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MONTANA HIGHWAY DEPARTMENT

FIELD ENGINEERING AND CONSTRUCTION

PROGRESS REPORT

ISSUED THE FIRST MONDAY OF THE MONTH

JANUARY 5, 1981

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CONSTRUCTION BUREAU

MONTANA DEPARTMENT OF HIGHWAYS

MISSOULA, MONTANA

JANUARY 2, 1981

Montana Department of Highways
Helena, Montana 59601

Progress Report

G E N E R A L

Skies have been mostly cloudy with some rain during the past period. Temperatures from 10° to 42°. Highways are in fair to good driving condition.

P R E C O N S T R U C T I O N

FF 5-1(01)07, Evaro Hill
Length - 13.0 Miles

Charles Hegman, FPM
Missoula, MT

Survey crew resumed work on November 21,1980. They have completed side shots, and have been running bench levels and looking for section corners. 352 man days have been used to date.

F 6-1(5), Thompson Falls
Length - 3.4 Miles, Preliminary Engineering

John Miner, FPM
St. Regis, MT

Work on subject project was suspended 2-29-80. Crew is assigned to various projects since 3-3-80. Cross-sectioning on project completed from Station 0+00 to Station 40+00 with cross-sectioning 22% complete.

F 7-1(9)22, Darby - North & South
Length - 17 Miles

Allan Dutton, FPM
Hamilton, MT

The survey crew resumed work on the project on December 15, 1980. Work consists of running centerline.

FF 7-1(1)11, Florence - Lolo, Add 2 Lanes

Robert Lajoie, Designer III
Missoula, MT

No work on this project this past period. Personnel on other assignments. Design remains 29% complete.

FF 7-1(10)50, Victor - South
Length - 9.5 Miles

Robert Lajoie, Designer III
Missoula, MT

Work this past period on subject project consisted of culvert quantities, field inspection of approach culverts, and guardrail quantities. The design is 45% complete. Personnel were also on other assignments.

RS 263-1(4)1, Mullan Road - Missoula
Length - 4.9 Miles

Robert Lajoie, Designer III
Missoula, MT

Work on subject project this past period consisted of adjustment of grades, additional excavation quantities, and plotting of topog on cross sections. Design is 25% complete. Personnel were also on other assignments.

S 269-1(01), State 269 - Stevensville
Length - 0.8 Miles

Robert Lajoie, Designer III
Missoula, MT

No work has been done on this project since the Preliminary P.I.H. and Public Hearing was held on Feb. 27, 1980. Design remains 40% complete. Personnel on other assignments.

C O N S T R U C T I O N

I 90-1(77)22, U-7, Drexel - East & West
Length - 5.342 Miles
Grading, Agg. Surf. PMB & Sign
Contract Let - April 27, 1978
Amount of Contract - $7,478,434.20
Work Proceed Date - May 22, 1978
Work Started - May 22, 1978

Rehbein Construction Co.
Plains, MT, Contractor
James Cyr, FPM
St. Regis, MT, Phone 649-2601
Contract Time - 300 Working Days
Completion Date - 10/27/80
Effective Opening Date - 10/18/80

The job is 100% complete. Three men have been working on notes.

I-IG 90-1(61)27, U-3, St. Regis - East & West
Structures & Detour
Dual 285 Ft. Prestressed Concrete
Girder Bridges
Amount of Contract - $2,009,230.57
Work Proceed Date - April 16, 1979
Work Started - March 6, 1979

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2471
Contract Time - 240 Working Days
Completion Date - 9/26/80
Effective Opening Date - 10/18/80

The contractor completed work on the project on September 26, 1980. The crew is working on other projects.

I-IG 90-1(61)27, U-4, St. Regis - East & West
Dual 402.33 Ft. & A Dual 413.0 Ft.
Composite Steel & Concrete Girder Bridge
A Detour Road & Railroad Relocation
Amount of Contract - $2,830,789.54
Work Proceed Date - May 2, 1979
Work Started - April 18, 1979

General Construction Company
Butte, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2471
Contract Let - 350 Working Days
Probable Completion Date - Aug. 1980
Effective Opening Date - _____

Progress has been slow during the past period. There will be no work performed during the holidays. Construction layout is 80% complete; contract time elapsed is 80%; and the contract as a whole is 80% complete.

I-IG 90-1(61)27, U-5, St. Regis - East & West
Dual 889.23 Ft. Composite Steel &
Cone, Girder - Bridge
Amount of Contract - $4,964,536.10
Work Proceed Date - July 27, 1979
Work Started - July 18, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Larry Chezik, FPM
St. Regis, MT
Contract Time - 410 Working Days
Probable Completion Date - June 1981
Effective Opening Date - _____

Progress has been fair. The contractor worked one eight hour shift per day, employing 7 to 13 men. Work consisted of stripping barrier forms, stripping overhang forms, installing safety nets, removing work bridge on East side of river, dressing up river bank on East side and erecting girders on spans 7 WB and 6 EB. The project as a whole is 80% complete; 215 working days have been used with 52% of the contract time elapsed.

I-IG 90-1(61)27, U-6, St. Regis - East & West
Length - 5.1 Miles
Grading, Agg. P.M. Surf. Seal & Overlay
Amount of Contract - $5,074,098.62
Work Proceed Date - Sept. 24, 1979
Work Started - Sept. 17, 1979

Rehbein Contracting, Inc.
Plains, MT, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 200 Working Days
Probable Completion Date - Dec. 1981

No activity on project since last report. The project is 95% complete with 80% of the contract time elapsed. 9 State employees are presently assigned to the project. 1 man's employment with Dept. of Highways terminated at close of work day 12-19-80. 4 men will be assisting Jim Cyr.

I 90-1(59)35, U-1, St. Regis - East
Length - 3.5 Miles, GR-Add, Surf. - PMB
Sign & Flasher Installation
Amount of Contract - $2,823,425.90
Work Proceed Date - April 18, 1977
Work Started - January 25, 1977

Washington Construction Company
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 220 Working Days
Completion Date - 6/6/79
Effective Opening Date - 9/18/79

The Final Estimate has been returned to the Project Manager for correction.

I 90-1(83)35, St. Regis - East
PCCP & Related Items
Amount of Contract - $1,661,621.92
Work Proceed Date - September 15, 1978
Work Started - June 28, 1979

Northwest Construction, Inc.
Kirkland, Washington, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 150 Working Days
Completed Date - July 15, 1980
Effective Opening Date - N/A

Crew is working on other projects.

I 90-1(57)39, U-1, Sloway - E & W
Dual 1092.0 Ft. Composite Steel & Conc.
Girder Bridges
Amount of Contract - $6,532,574.74
Work Proceed Date - October 26, 1979
Work Started - October 26, 1979

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2471
Contract Time - 410 Working Days
Probable Completion Date - Nov. 1981
Effective Opening Date - _____

Progress has been slow during the past period. Construction activities have been discontinued over the holidays. 39% of the contract time has elapsed; and the contract as a whole is 35% complete.

I 90-1(57)39, U-2, Sloway - E & W
Dual 1212.0 Ft. Composite Steel & Conc.
Girder Bridges & 1.6 Miles Grading, Agg.
Surf. & PM Bit. Surf.
Amount of Contract - $9,917,560.79
Work Proceed Date - April 16, 1980
Work Started - January 15, 1980

Sletten Construction Company
Great Falls, MT, Contractor
George Roat, FPM
Alberton, MT
Contract Time - 450 Working Days
Probable Completion Date - Oct. 1981
Effective Opening Date - _____

Work during the past month consisted of forming and placing concrete for the footing shaft, column, and cap at Pier #7 EB, cap forming Bent #8 WB and also work on Pier #9EB. Work is also underway on Prebore holes. Work has been suspended during the holidays. Contract time elapsed is 32% complete; construction layout is 40% complete; and the contract as a whole is 45% complete.

I 90-1(57)39, U-3, Sloway - E & W
460.0 Ft. Composite Steel & Conc.
Girder Bridge
Amount of Contract - $1,087,699.06
Work Proceed Date - July 29, 1980
Work Started - October 6, 1980

Morgen & Oswood Construction Co.
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2471
Contract Time - 200 Working Days
Probable Completion Date - Nov. 1981
Effective Opening Date - _____

Progress has been slow during the past period. Construction activities have been suspended over the holidays. Work Bridge is 10% complete; Bridge Survey Controls 40% complete. Construction layout is 70% complete; 18% of the contract time has elapsed; and the contract is 1 1/2% complete.

IR 90-1(88)39, U-1
Replacement of Sliding Plate
Expansion Joints
Amount of Contract - $376,873.00
Work Proceed Date - June 4, 1979

Inland Asphalt Company
Spokane, Washington, Contractor
Cliff Neiffer, FPM
Completion Date - 10/28/80
Effective Opening Date - N/A

Project was completed October 28, 1980. The Final Estimate has been completed and has been turned into the Glendive Division Office on 11-21-80 where final checking will be done.

I-IG 90-1(67)64, U-1, Tarkio - East
867 Ft. Composite Steel &
Concrete Girder Bridges
Amount of Contract - $2,589,729.30
Work Proceed Date - April 16, 1979
Work Started - March 9, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
Alberton, MT, Phone 722-4961
Contract Time - 280 Working Days
Probable Completion Date - Nov. 1980
Effective Opening Date - _____

There has been no change in status of this project during the past month. The project is 99% complete; with 92% of the contract time elapsed. Construction layout is 100% complete with one engineer on the project.

I-IG 90-1(67)64, U-2, Tarkio - East
781.0 Ft. Composite Steel &
Concrete Girder Bridges
Amount of Contract - $2,460,638.15
Work Proceed Date - April 16, 1979
Work Started - March 13, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Ray Hoffman. FPM
Alberton, MT, Phone 722-4961
Contract Time - 300 Working Days
Completion Date - 12/18/80
Effective Opening Date - _____

The project was completed on December 18, 1980.

I-IG 90-1(67)64, U-3, Tarkio - East
329.0' Bridge, 142.25' Bridge &
199.5' Bridge Approaches
Amount of Contract - $1,050,075.80
Work Proceed Date - September 25, 1979
Work Started - November 14, 1979

General Construction Company
Butte, MT, Contractor
Ray Hoffman, FPM
Contract Time - 195 Working Days
Probable Completion Date - July 1981
Effective Opening Date - _____

Work has been suspended on the project. The construction layout is 78% complete; contract time elapsed is 72%; and the contract as a whole is 75% complete. 2 engineers are employed.

I-IG 90-1(67)64, U-4, Tarkio - East
447.5 Composite Steel Girder Overpass
Amount of Contract - $785,234.94
Work Proceed Date - October 26, 1979
Work Started - October 16, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
Alberton, MT, Phone 722-4961
Contract Time - 180 Working Days
Probable Completion Date - Nov. 1980

There has been little work on the project during the past period. Contract time elapsed is 73% complete; and the contract as a whole is 98% complete.

I-IG 90-1(67)64, U-5, Tarkio - East
IR 90-2(68)80, Huson - West
Length - 12.8 Miles
Grading, Agg. Surf. P.M. Overlay
Amount of Contract - $6,786,472.47
Work Proceed Date - April 16, 1980
Work Started - March 12, 1980

Rehbein Contracting, Inc.
Plains, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 250 Working Days
Probable Completion Date - Sept. 1981
Effective Opening Date - _____

The crusher has been moved from the project. Progress has been slow. Contract time elapsed is 49%; contract is 35% complete.

IR 90-1(70)76, Alberton - East
I 90-2(51)78, U-1, Huson - West
Length - 6.0 Miles
Grading, Agg. Surf. P.M. Fencing
Amount of Contract - $2,796,608.96
Work Proceed Date - April 17, 1978
Work Started - February 21, 1978

Hilde Construction Company
Great Falls, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 180 Working Days
Completion Date - 6/27/79
Effective Opening Date - 5/18/79

One engineering personnel is working on final quantities.

IR 90-3(47)152, Drummond - East
Length - 12.3 Miles
Plant Mix Overlay
Amount of Contract - $2,723,002.29
Work Proceed Date - August 24, 1979
Work Started - October 11, 1979

Meyer Construction Company
Billings, MT, Contractor
Charles Hegman, FPM
Drummond, MT, Phone 288-3517
Contract Time - 120 Working Days
Probable Completion Date - May 1981
Effective Opening Date - N/A

There is no change in any items since the last report. There are no State employees working on the project at the time. The contractor remains on a shut down basis. Construction layout is 95% complete; 83% of the contract time has elapsed; and the contract as a whole is 87% complete.

HES 5-1(3)13, HES 5-2(12)20,
HES 5-2(11)27, & HES 7-1(17)76
Safety Improvements
Amount of Contract - $184,883.35
Work Proceed Date - July 27, 1979
Work Started - August 28, 1979

Rehbein Contracting, Inc.
Plains, MT, Contractor
Jim Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 60 Working Days
Completion Date - 6/17/80

The contractor completed the project. Crew on other projects.

F 7-1(8)38, Charlos Heights - North
Length - 4.5 Miles
Grade, P.M. Surf. Seal & Cover
Amount of Contract - $1,878,876.75
Work Proceed Date - July 22, 1980
Work Started - July 29, 1980

Hilde Construction, Inc.
Great Falls, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 150 Working Days
Probable Completion Date - Nov. 1981

The contractor has shut down for the winter on November 21, 1980. The construction layout is 61% complete; contract time elapsed is 29%; and the contract as a whole is 52% complete. 7 engineers are engaged.

FF 7-1(2)46, U-1, Hamilton - North
55 Ft. Concrete Girder Bridge &
Detour
Amount of Contract - $363,507.70
Work Proceed Date - April 16, 1979
Work Started - March 19, 1979

Frontier-West, Inc.
Missoula, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 150 Working Days
Completion Date - May 15, 1980
Effective Opening Date - N/A

The Final Estimate has been returned to the field for checking.

FF 7-1(2)46, U-2, Hamilton - North
Length - 1.7 Miles
Grade, Agg. Surf. & PMS
Amount of Contract - $1,343,518.64
Work Proceed Date - April 16, 1980
Work Started - February 20, 1980

Clark Brothers, Contractors
Victor, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 120 Working Days
Probable Completion Date - Nov. 1980
Effective Opening Date - N/A

There has been no work on the project. Construction layout is 99% complete; contract time elapsed is 100%; and the contract as a whole is 97% complete.

RS-DP 224(14), U-2, Reserve Street
Length - 148 Ft. Concrete Girder Overpass
Over C.M. St. P. & P. Railroad Approaches
& Fencing
Amount of Contract - $360,910.77
Contract Awarded - May 2, 1977
Contract Let - April 28, 1977
Work Proceed Date - May 23, 1977

General Construction Company
Butte, MT, Contractor
Chuck Hegman, FPM
Jack Silvey, FPM
Alberton, MT, Phone 722-4961
Contract Time - 105 Working Days
Completion Date - 7/6/79
Effective Opening Date - 6/15/79

The Final Estimate has been forwarded to Glendive for checking.

RS-DP 224(14), U-3, Reserve Street
Length - 331.14 Ft. Prestressed Concrete
Girder Bridge
Amount of Contract - $635,990.40
Contract Let - October 27, 1977
Work Proceed Date - April 27, 1978
Work Started - November 22, 1977

Sletten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
Missoula, MT, Phone 549-6491
Completion Date - October 6, 1978
Effective Opening Date - 6/15/79

The Final Estimate was submitted to the Division Office December 24, 1980.

RS-DP 224(14), U-4, Reserve Street
Length - 1.3 Miles
Grade, Agg. Surf. CTB, Concete
Paving & Traffic Control
Amount of Contract - $1,569,222.20
Work Proceed Date - April 21, 1978
Work Started - April 21, 1978

Peter Kiewit Sons' Company
Billings, MT, Contractor
Charles Hegman, FPM
Drummond, MT, Phone 288-3517
Contract Time - 140 Working Days
Completion Date - 11/26/79
Effective Opening Date - 6/15/79

The Final Estimate has been forwarded to Lewistown for checking.

RS-TQS 348-1(2)7, Philipsburg - West
Length - 6.8 Miles
P.M. Base Signing, Seal & Cover
Contract Let - May 22, 1980
Work Proceed Date - June 17, 1980
Work Started - September 8, 1980

Charles Hegman, FPM
Drummond, MT, Phone 288-2517
Contract Time - 90 Working Days
Probable Completion Date - May 1981
Effective Opening Date - N/A

At the present time the project is on a winter shut down. Work remaining is the Guard Rail End Anchors, Delineation & Seal & Chip operations. Construction layout is 90% complete; 61% of the contract time has elapsed; and the contract is 90% complete.

M 8105(4), U-2, Intersection of 3rd & Russell
Traffic Signals, Signing Street Widening
Surfacing & Lengthen Conc. Box
Contract Let - May 30, 1979
Amount of Contract - $369,304.05
Work Proceed Date - June 29, 1979
Work Started - October 29, 1979

American Asphalt, Inc.
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 80 Working Days
Probable Completion Date - Oct. 1980
Effective Opening Date - N/A

The project is complete with the exception os one luminaire not working properly. Construction layout is 100% complete; 80% of the contract time has elapsed; and the contract as a whole is 99% complete. 0-2 engineers are employed working on the project.

M 8117(1), Intersection of Higgins & South
Installation of Traffic Signals, Inter-
Section Improvements & Landscaping
Contract Let - December 14, 1978
Amount of Contract - $105,102.59
Work Proceed Date - April 16, 1979
Work Started - October 3, 1979

Livesay Traffic Maintenance, Inc.
Great Falls, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 45 Working Days
Probable Completion Date - May 1981
Effective Opening Date - N/A

As soon as the landscaping is completed and acceptable the project will be complete. 3 men are employed. Construction layout is 99% complete; 96% of the contract time has elapsed; and the contract as a whole is 99% complete.

M 8199(7), U-1, Int. of Russell & 39th St.
Traffic Signals & Signing
Amount of Contract - $145,080.91
Work Proceed Date - April 16, 1980
Work Started - April 24, 1980

Livesay Traffic Maintenance, Inc.
Great Falls, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 45 Working Days
Completion Date - 9/12/80
Effective Opening Date - N/A

Crew is working on other projects.

M 8199(8), Signal Update - Missoula
Signal Revision
Contract Let - May 22, 1980
Amount of Contract - $12,250.00
Work Proceed Date - June 17, 1980
Work Started - June 10, 1980

Livesay Traffic Maintenance, Inc.
Great Falls, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 30 Working Days
Completion Date - Aug. 7, 1980
Effective Opening Date - N/A

The Final Estimate was submitted to the Division Office on November 26, 1980.

SMP 2099-80, Crushing & Stockpiling
from six crusher operations in Granite, Lake
Mineral, Missoula, and Sanders Counties
Contract Let - January 31, 1980
Contract Awarded - February 4, 1980
Work Proceed Date - February 25, 1980

Washington Construction Company
Missoula, MT, Contractor
Robert Todd, Materials Supervisor
Contract Time - 100 Working Days
Completion Date - 10/31/80

Contractor completed work on October 31, 1980, with 92% of the contract time elapsed. One engineer is currently working on Final.

for BEN C. MILLER, SUPERVISOR
DIVISION CONSTRUCTION SECTION

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JAN 5 1981

DEPARTMENT OF HIGHWAYS

KALISPELL, MONTANA

JANUARY 2, 1981

Department of Highways
Helena, Montana 59620

Progress Report

Gentlemen:

The following is a report on pre-construction and construction activities in area 1230 for the period ending January 2, 1981.

G E N E R A L

Progress has been fair. Weather has ranged from clear to cloudy with record breaking warm temperatures and considerable precipitation late in the period. No snow at lower elevations. Day time temperatures ranged from +20° to +57°, with night temperatures from +5° to +45°. Highways are in above average early winter driving condition.

P R E - C O N S T R U C T I O N

F-1-1(02) Libby-Kalispell
Elk Hill-Lion Springs Safety
Length - 2.8 Miles
Design Started - April 5, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - May 1, 1981

There has been no work on design the past period. Field work on the line change will begin as soon as personnel become available. One hundred thirteen man days have been used to date on design, which is approximately 36% complete.

F-1-1(5) East of Troy
Weigh Station
Scheduled for March, 1981 Letting

Ken Chrisinger, Field Project Mgr.
Kalispell, Montana 59901
Phone: 752-1160

Utilities
Northern Lights finished the power portion of the project on September 26, 1980.

General Telephone was authorized to proceed December 1, 1980 but all construction crews had been moved out of the area for the season. Due to flooding in the Libby area, crews have been returned and it is planned to install this cable when flood damage is repaired. Relocation should be completed by January 31, 1981.

F-1-2(3) 148 Unit 2 & LSF-1-275(5)
Coram - West Glacier Section
Length - 4.8 Miles

Gene Piedalue, Field Project Mgr.
Hot Springs, Montana 59845
Phone: 741-3327

Due to adverse court decision, all field work has been suspended until further notice. The Burlington Northern completed painting on the West Glacier Underpass November 3, 1980. One engineer has been reassigned to other projects.

F-1-2(3)142
Hungry Horse - Coram Section
Length - 6.0 Miles

Gene Piedalue, Field Project Mgr.
Hot Springs, Montana 59845
Phone: 741-3327

Due to adverse court decision, all field work has been suspended until further notice. No utility work has been performed to date.

F-5-4(1) Stryker - Roosville
Length - 7.8 Miles
Design Started - May 6, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

One man worked two days the past period on a grade revision and new earthwork run. Plan sheets have been submitted for right-of-way prints. One hundred twenty three man days have been used to date on design, which is approximately 26% complete.

RS-548-1(1)0 West Reserve Drive
Length - 2.2 Miles
Design Started - June 22, 1974

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - May 1, 1981

One man worked nine days the past period on the design of right-of-way limits. Prints have been submitted to Helena. A final Plan-In-Hand will be scheduled in the near future to review grade, right-of-way limits, and storm drain requirements. One hundred twenty three man days have been used to date on design, which is approximately 40% complete.

F-5-2(03)86 Flathead County Line-South
Length - 7.5 Miles
Agreement Approved - July 16, 1979

Design - Alpha Engineers, Inc.
Butte, Montana 59701
Est. Comp. Date - Pending

A three to five man state survey crew worked 12 days the past period, finishing the line projection between stations 1590 and 1640. Projected line was completed December 23, 1980. The design remains approximately 62% complete.

F-5-2(5) Elmo - Rollins
Length - 5.5 Miles
Survey Authorized - July 6, 1977
Ground Control Survey Started - Aug. 29, 1977
Design Started - March 29, 1979

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - May 1, 1981

F-5-2(5) Elmo-Rollins (continued)

A four man crew worked 3 days running centerline on the projection from Dayton north. One designer worked 3 days the past period on drainage items. A meeting between the Dept. of Highways, Federal Highway Administration, archaeologists and the Flathead Indian Cultural Council was held on Dec. 22, 1980. The Indian Council will not allow the archaeologists to test possible grave sites unless their representatives are also present. Further study and determination of the possible grave and/or historical sites may not be made until next spring. Two hundred forty nine man days have been used to date on design, which is approximately 68% complete.

F-5-3(5) 112 Kalispell Main St. - 6th to Center
Length - 0.4 Miles
Survey Authorized - Aug. 14, 1979
Design Started - August 17, 1979

Design - Thomas, Dean & Hoskins
3 Sunset Plaza
Kalispell, Montana 59901
Est. Comp. Date - Pending

The designer received comments from the city and is proceeding with final revisions. The design is approximately 91% complete.

FH-1-2(1) Troy - Libby
Length - 17.1 Miles
Survey Authorized - May 25, 1977
Location Survey Started - Sept. 2, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Comp. Date - Pending

One man worked most of the past period on checking the hardshell and determining the limits of a short section of the project, to possibly be designed in advance. This short section would cover the area where the Kootenai Falls Dam has been proposed. A decision on whether or not this section will be designed by the Kalispell Division has yet to be made.

F 52-1(1) 11 Blue Bay Erosion Control
Length - 2.5 Miles (approx. 12 intermittent locations)
Survey Authorized - November 27, 1979
Survey & Design Started - Dec. 7, 1979

Design - Thomas, Dean & Hoskins
3 Sunset Plaza
Kalispell, Montana 59901
Est. Comp. Date - Pending

Approval of Preliminary Plan-In-Hand minutes was received Dec. 8, 1980. Revisions to plans are presently being made. The contract is approximately 62% complete.

RS 211-1(1)0
Round Butte Road Railroad Crossing
Length - N/A
Design Started - Nov. 20, 1980

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Jan. 30, 1981

There has been no work the past period. A field review will be held in the near future to determine the actual scope of work to be done by the Dept. of Highways, to improve the grade at the railroad crossing.

RS-352-1(1)0 Dayton-Lake Mary Ronan
Length - 0.6 Miles
Survey Authorized - March 14, 1980
Survey Started - March 17, 1980
Survey Completed - March 28, 1980
Design Started - March 17, 1980

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - May 1, 1981

There has been no work on design the past period. Forty eight man days have been used to date on design, which is approximately 75% complete.

RS-382-1(1) Perma - North
Length - 2.8 Miles
Survey Authorized - Oct. 4, 1979
Location Survey Started - Jan. 2, 1980

Gene Piedalue, Field Project Mgr.
Hot Springs, Montana 59845
Phone: 741-3327
Est. Comp. Date - Jan. 30, 1981

A three to five member crew worked the past period tying section corners and running a section of alternate centerline. The survey is approximately 80% complete.

RS-486-1(3)0 & F38-1(4)4 U-1
Nucleus Avenue & Col. Falls E & W
Length - 0.6 Miles
Scheduled for Jan. 16, 1981 Letting

Gerald Roat, Field Project Mgr.
Kalispell, Montana 59901
Phone: 755-5717

Utility relocations are complete. A four member crew worked 17 days the past period retracing centerline and re-establishing bench marks.

M6701 (1) Meridian Road
Between U.S. 2 and U.S. 93
Length - 1.2 Miles
Survey Authorized - February 21, 1975
Survey Started - November 20, 1979

Ray Munsinger, Field Project Mgr.
Kalispell, Montana 59901
Phone: 257-6567
Est. Comp. Date - Pending

The crew has been assigned to other projects and this survey will resume in the near future. One hundred twenty four man days have been used to date with the location approximately 40% complete.

F-5-2(9) Ronan to Polson
Access Control
Length 12 ± Miles
Survey Authorized - November 10, 1980

Gene Piedalue, Field Project Mgr.
Hot Springs, Montana 59845
Phone: 741-3327
Est. Comp. Date - Pending

Work on this survey will be started upon completion of the Perma-North location survey.

C O N S T R U C T I O N

TQF-1-2(1) 148 Unit 1 Coram - West Glacier
Clearing & Grubbing
Length - 3.7 Miles
Contract Let - June 28, 1979
Contract Awarded - July 24, 1979
Contract Amount - $167,540.00
Proceed Order - August 14, 1979
Work Started - August 6, 1979

Rock, Inc.
P.O. Box 2368
Great Falls, Montana 59403
Gene Piedalue, Field Project Mgr.
Hot Springs, Montana 59845
Phone: 741-3327
Contract Time - 50 Working Days
Project Completed - April 18, 1980

The final check is completed and awaiting transportation to Helena. This will be the final report.

HES 1-2(17)124 & HES 5-3(3)109
Br. End Treatment U.S. 2 East and
Intersection Improvement 1 Mi. So.
Kalispell - U.S. 93
Length - 0.02 Miles
Contract Let - December 12, 1980
Contract Awarded - December 19, 1980
Contract Amount - $79,438.36
Proceed Order - Not Rec'd to Date
Work Not Started

Pack & Company, Inc.
Kalispell, Montana 59901
FPM - Unassigned
Contract Time - 45 Working Days
Est. Comp. Date - Pending

No field work the past period. The contractor has not requested a pre-construction conference date. State personnel will be assigned in the near future.

TQX-5-2(4)59 U.S. 93 - Polson
Safety Improvement
Length - 1.8 Miles
Contract Let - October 25, 1979
Contract Awarded - October 31, 1979
Contract Amount - $188,266.00
Proceed Order - April 15, 1980
Work Started - May 1, 1980

Midland Electric
Billings, Montana
Dan Tombrink, Civil Eng. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 60 Working Days
Comp. Date - September 17, 1980
Effective Opening Date - N/A

Three days worked on the final as time permitted. The estimated submittal date to the Division office is February 6, 1981.

F-5-2(13)61 Lighting-Inters. U.S. 93
& Rocky Point Road - 1 Mile N. of Polson
Length - N/A

Midland Electric
Billings, Montana
Dan Tombrink, Civil Eng. III

F-5-2(13)61 Lighting-Inters. U.S. 93 (continued)

Contract Let - February 28, 1980
Contract Awarded - February 29, 1980
Contract Amount - $7,061.00
Proceed Order - April 16, 1980 (See Spec. Prov.)
Work Started - May 8, 1980

Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 20 Working Days
Comp. Date - July 29, 1980
Effective Opening Date - N/A

The final has been checked and is awaiting transportation to Helena. This will be the final report.

F-5-2(14) H & N St. U.S. 93 - Ronan
Curb & Gutter and Traffic Control Devices
Length - N/A
Contract Let - November 29, 1979
Contract Awarded - December 6, 1979
Contract Amount - $71,318.50
Proceed Order - April 16, 1980
Work Started - June 10, 1980

Pacemaker Industries, Inc.
Spokane, Washington
Dan Tombrink, Civil Eng. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 45 Working Days
Comp. Date - Sept. 23, 1980
Effective Opening Date - N/A

No work on the final due to personnel working on other projects. The estimated submittal date to the Division office is February 20, 1981.

RS-TQS-DP 206-1(2)4 Half Moon South
Grade, Gravel, Pl. Mix Bit. Surf. Seal Cover, Signing
Length - 4.6 Miles
Contract Let - June 28, 1979
Contract Awarded - July 6, 1979
Contract Amount - $2,607,211.12
Proceed Order - July 27, 1979
Work Started - August 14, 1979

Mcintyre Construction Co.
Great Falls, Montana 59403
Gerald Roat, Field Project Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 160 Working Days
Comp. Date - September 24, 1980
Effective Opening Date - Aug. 27,1980

One to four engineers worked fifty man days this past period on the final and supporting data. Portions have been submitted to Division office for checking as time permits. Tentative submittal date for the remainder to the Division office is Jan. 15, 1981.

HES-5-3(4)115 West Reserve - U.S. 93
Intersection Improvement
Length - 0.3 Miles
Contract Let - April 3, 1980
Contract Awarded - April 5, 1980
Contract Amount - $114,805.34
Proceed Order - April 28, 1980
Work Started - April 30, 1980

Pack & Company
Kalispell, Montana 59901
Ken Chrisinger, Field Project Mgr.
Kalispell, Montana 59901
Phone: 752-1160
Contract Time - 45 Working Days
Prob. Comp. Date - Dec. 31, 1980
Effective Opening Date - N/A

The two luminaire standards were installed December 19, 1980, with all hookups completed the same day. The project is complete with the exception of some minor cleanup and a sign to be set, probably in the spring. The project is 99% complete with 73% of the contract time expired. One engineer is working on notes as time permits.

M6799(7) & F-1-2(11)120
Kalispell Storm Drain & Idaho St. Overlay
Length - 2.1 Miles
Contract Let - June 19, 1980
Contract Awarded - July 1, 1980
Contract Amount - $2,730,125.40
Proceed Order - July 22, 1980
Work Started - July 22, 1980

Peter Kiewit Sons' Co.
P.O. Box 20036
Billings, Montana 59401
Ray Munsinger, Field Project Mgr.
Kalispell, Montana 59901
Phone: 257-6567
Contract Time - 180 Working Days
Est. Comp. Date - July 1, 1981

Progress has been poor. In the past period one sub-contractor worked on drop inlets for two days and one sub-contractor worked on flap gate in basin for two days and one sub-contractor worked two days on lighting on 3rd Ave. E.N.

The project, at this point, is in complete winter shutdown with 76% of the projects completed with 42% of contract time elapsed.

Construction layout is approximately 75% complete with four state personnel working on notes in office.

SMP2799-80 Maintenance Crushing
7 Stockpiles in Lincoln & Sanders Counties
Contract Let - January 31, 1980
Contract Awarded - February 4, 1980
Contract Amount - $222,070.00
Proceed Order - February 25, 1980
Work Started - March 29, 1980

Konitz, Contracting Co.
Lewistown, Montana 59457
Gary Marin, Materials Supv.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 90 Working Days
Comp. Date - November 5, 1980

The final was checked and forwarded to Helena Dec. 18, 1980. This will be the final report.

SMP-2499-80 Maintenance Crushing
3 Setups in Lake and Lincoln Counties
Contract Let - December 12, 1980
Contract Awarded - December 19, 1980
Contract Amount - $114,105.00
Proceed Order - Not Received to Date
Work Started - N/A

Schellinger Const. Co.
P.O. Box 517
Columbia Falls, Montana 59912
Gary Marin, Materials Supv.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 50 Working Days
Est. Comp. Date - Pending

Contract was awarded to low bidder on Dec. 19, 1980, which was Schellinger Const. Co. of Columbia Falls, Montana. A pre-construction conference was held at the Kalispell Division office on December 23, 1980, with all concerned parties in attendance. Contractor tentatively plans to start in the Woods Bay Pit as soon as possible. No work has been started as yet, pending proceed order, air quality permits and satisfactory pit reclamation reports.

Howard A. Stockwell
Thomas J. Barnard, P.E.,
Supv. - Div. Construction Section

DEPARTMENT OF HIGHWAYS

Butte, Montana

January 1, 1981

RECEIVED
JAN 2 1981
CONSTRUCTION BUREAU

Department of Highways
Helena, Montana

Progress Report
Division 2130

Gentlemen:

The following report covers Construction and Preconstruction Operations in Div ision 2130 for the period ending December 30, 1980. The weather has been warm with rain and snow showers and temperatures ranging from -4° to $+58^{o}$.

P R E C O N S T R U C T I O N

RF 8-1(4)34
Avon-Elliston
Location Survey
12.1 Miles
Powell County

Claude Flynn, Manager
Field Project
Butte, MT - Tel. 494-2723
Estimated Completion Date:
Unknown

Work the past period consisted of cross-sectioning. A four man survey crew expended 36 man-days. Centerline run is 67% complete. Cross sections are 75% complete. Topography is 67% complete. Plan plotted is 52% complete. Project as a whole is 51% complete.

I 15-3(11)143
Elk Park Bernice
Location Survey
10.2 Miles
Jefferson County

Alpha Engineers Montana Inc.
Butte, MT.
Probable Completion Date:
January 30, 1981

No report received. Additional survey work authorized on October 23, 1980 consists of staking the revised access road alignment and referencing control points.

I 15-3(12)150 P. E.
Bernice-Basin
Design
7.1 Miles
Jefferson County

Morrison-Maierle, Inc.
Helena, MT
Probable Completion Date:
February 27, 1981

STRUCTURES:
No progress this period. Awaiting comments on submitted preliminaries and approvals with comments from preliminary P.I.H. on Structures P613,P617 and P627.

ROAD
MORRISON-MAIERLE
Met with MDOH and FHWA representatives on December 2, 1980 to review and negotiate new contract ceiling transmitted by our letter of November 19th. Received letter of approval of new ceiling on December 11th. Resuming design work accordingly. Project as a whole is 65% complete.

DEPARTMENT OF HIGHWAYS
Work the past period consisted of referencing points and running centerline and Cross-Sectioning Detour #2. A five man crew expended 125 man-days.

S 34(4)Section 2
Jackson-North
Design
7.566 Miles
Beaverhead County

Raymond M. Grant
Designer III
Butte, MT
Estimated Completion Date:
Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. Plotting the mylar and profile, plotting and inking the cross-sections, tracing the plan and profle linens and laying and computing the grades are all 100% complete. The design remains 22% complete with 164 man days.

RS 276-1(1)0
Browns Gulch Road
Design
8.0 Miles
Silver Bow County

Raymond G. Grant
Designer III
Butte, MT
Estimated Completion Date:
Unknown

No work the past period. All data was sent to Helena on October 28, 1980 to be used in making a contour map of the project. The location survey is 93% complete with 207 mandays used to date.

RS 284-2(1)
Canyon Ferry S. E.
location Survey
2.7 Miles
Lewis & Clark County

Carl Engstedt, E.T.3
Helena, MT
Estimated Completion Date:
January 16, 1981

No work the past period. This survey is now complete except for some more work on the bridge situation sheets.

M 0299(4)
Anaconda Urban Street
Design
1.302 Miles
Deer Lodge County

Raymond M. Grant
Designer III
Butte, MT
Est. Completion Date: Unknown

No work was done on the project this period. The location survey remains 91% complete with 400 man days used to date.

SR 359-2(1)6
Cardwell-Harrison
Overlay
Madison County
8.998 Miles

Raymond M. Grant
Designer III
Butte, MT.
Estimated Completion Date:
January 15, 1981

During the period, revisions to guardrail and R.R. Crossing details were made and detail linens were inked. Work also included checking, inking and proofreading summaries and details. The Traffic Control Plan and Traffic Control estimate have been prepared. Writing of Special Provisions and preparation of the Preliminary Estimate are nearly complete. Inking of the Notes, Table of Contents, Typical Sections, Summary and Detail Linens is 100% complete. The Traffic Control Plan and Traffic Control Estimate are 100% complete, and preparation of the Special Provisions and Preliminary Estimate are 95% complete.

SR 359-2(1)6 Cont'd.

Design of the Project as a whole is 96% complete. A three man crew used 21 man-days this period for a total of 90 mandays used to date. It is anticipated that the Final Plans, Special Provisions and Estimate will be sent to Helena by January 15, 1981.

RS 393-1(2)
Basin Creek Road
Design
2.85 Miles
Silver-Bow County

Raymond M. Grant
Designer III
Butte, MT
Estimated Completion Date:
Feb. 8, 1981

Design work on the project as a whole is 54% complete. Design work on the project has been suspended until the county of Butte-Silver Bow re-evaluates their road building priorities.

S 549-1(1)0
Whitehall Jefferson Island
Design
3.920 Miles
Jefferson & Madison Counties

Raymond M. Grant
Designer III
Butte, MT
Probable Completion Date:
Unknown

It is anticipated that design work will resume on the project when the topography has been undated. The mylar and profile plotted, the plan and profile linens traced and the cross-sections plotted and inked are all 100% complete. Design remains 10% complete with 40 man days used to date.

M 5807(1)
M 5807(2)
M 5815(1)
Last Chance G/Neill to Lyndale Ave.
Last Chance G/Lyndale to Montana Ave.
Cruse Ave. 6th. to Lawrence
Location & Design
1.8 Miles
Lewis & Clark County

City of Helena
Helena, MT
Probable Completion Date:
April 3, 1981

Completed entire first draft of document. Chapter 4 and 5 still being reviewed in house. Will mail out preliminary Chapter 4 first week in December. Project as a whole is 73% complete.

BR 9022(8)
Boulder River Bridge
Location Survey
0.24 Miles
Jefferson County

Raymond M. Grant
Designer III
Butte, MT - Tel. 494-2723
Probable Completion Date:
Unknown

There was no work on the Project during the past period. Plotting, checking and inking of the profile is 100% complete. Drawing of the hardshell and Form HYD 1 is 100% complete. Plotting, checking and inking of the cross sections is 65% complete. The Bridge Situation Sheet (Form HYD 1) and other pertinent data was sent to Helena on October 15, 1980. A total of 97 mandays have been used on the location survey.

I 000B(2)U-6
Erosion Control on Divide
North & South
13.852 Miles
Silver-Bow County
Contract Let: Aug. 23, 1979
Bid Price: $357,657.39
Work Started: Sept. 9, 1979

Swan & Sons Constr., Inc.
Anaconda, MT
George Buckman, Manager
Field Project
Butte, MT - Tel. 494-4172
Contract Time: 50 Working Days
Completion Date:
July 14, 1980
Effective Opening Date: N/A

Final Inspection & Acceptance July 14, 1980. It is estimated that final data will be submitted to Helena on May 22, 1981.

I 000B(2)U-7
Cliff Benson Pit Reclamation
0.00 Miles
Powell County
Contract Let: May 28, 1980
Bid Price: $21,489.10
Work Started: June 19, 1980

Triangle Const. & Engineering
Anaconda, MT
George Buckman, Manager
Field Project
Butte, MT - Tel. 494-4172
Contract Time: 30 Working Days
Completion Date:
September 26, 1980
Effective Opening Date: N/A

Final Inspection and Acceptance Nov. 7, 1980. It is estimated that Final Data will be sent to Helena on April 10, 1981.

F 8-2(17)44
Signal Modification - Int. of
Montana Ave., with 11th. Ave. & Prospect Ave.
0.00 Miles Helena
Lewis & Clark County
Contract Let: May 3, 1979
Bid Price: $41,030.00
Work Started: March 24, 1980

Pacemaker Industries, Inc.
Spokane, Wash.
Carl Engstedt, E. T. 3
Helena, MT - Tel. 449-3031
Contract Time: 30 Working Days
Completion Date:
Sept. 17, 1980
Effective Opening Date: N/A

Final Data is in Division Office, but checking has not started. It is estimated that Final Data will be submitted to Helena on March 20, 1981.

F 8-2(18)45
Intersection Improvement, 11th. Ave. & Fee St.,
0.00 Miles Helena
Lewis & Clark County
Contract Let: May 3, 1979
Bid Price: $119,573.00
Work Started: Oct. 1, 1979

Skinner Enterprises
Helena, MT
Carl Engstedt, E. T. 3
Helena, MT - Tel. 449-3031
Contract Time: 30 Working Days
July 9, 1980: Completion Date
Effective Opening Date: N/A

Final Data is in Division Office but checking has not started. It is estimated that final data will be submitted to Helena on March 6, 1981.

F 8-4(1)77 U-1
Plant Mix Overlay - Townsend-Toston
9.7 Miles
Broadwater County
Contract Let: Sept. 29, 1977
Bid Price: $643,415.70
Work Started: Oct. 4, 1978

Meyer Const., Co.
Billings, MT
Jack Erickson, Manager
Field Project
Butte, MT - Tel. 494-4172
Contract Time: 90 Working Days
Completion Date:
Oct. 30, 1979
Effective Opening Date: 11/29/78

Checking of final data is suspended in Division Office. It is estimated that final data will be submitted to Helena on Feb. 20, 1981.

I IG 15-1(44)0 &
I IG 15-1(46)9 U-1
Monida-North & Lima South(South Section)
Add 2 Lanes, Signing & Structures
12.6 Miles
Beaverhead County
Contract Let: Aug. 24, 1978
Bid Price: $6,673,310.83
Work Started: Oct. 16, 1978

General Const., Co.
Butte, MT
Irvin Broell, Manager
Field Project (Road)
Lima, MT - Tel. 276-3403
Harold Wiebe, Manager
Field Project (Bridge)
Lima, MT - Tel. 276-3578
Contract Time: 220 Working Days
Probable Completion Date:
April 30, 1981
Effective Opening Date:

ROAD
Work the past period consisted of placing gravel on shoulders of P.T.W. for a safety slope against the abrupt edge on existing plant mix surfacing. The 1/2 mile detour from Station 2940 to 2962 is now open for traffic. The contractor employed 18 men for 8-8 hour shifts. Project as a whole is 89% complete with 98% of the contract time elapsed. Construction layout as a whole is 100% complete, with 3 engineers and 4 inspectors engaged.
BRIDGES:
Only minor cleanup work done the past period. Snowline Interchange at Station 2888 + 20.00: These structures are 100% complete. Monida Interchange at Station 3365+00. 00: This structure is 100% complete. Separation at Sta. 3222 +00.00: These structures are 100% complete. Bridge over U.P.R.R. at Sta. 3306+70.65: This structure is 97% complete. Percentages complete for the items are as follows: Class AD Concrete 100%; Structure Excavation 100%; All Piling 100%; All Prestressed Beams 100%; Class BD Concrete 97%; Structural Steel 100%; Protective Coating 90%. The structures as a whole are 97% complete. The contractor worked ten (10) eight (8) hour shifts, employing one (1) man.

I IG 15-1(46)9 U-2
Lima-South (NOrth Section)
Add 2 Lanes-Grading, Surfacing
& Construction 118.0' Prestressed
Conc. Girder O'Pass (Lima Int.) & a
481' Composite St'l & Conc. Girder
Bridge (Over UPRR)

General Const., Co.
Butte, MT
Joseph Bettle, Manager
Field Project (Road)
Lima, MT - Tel. 276-3403
Harold Wiebe, Manager

I IG 15-1(46)9 U-2 Cont'd.
4.4 Miles
Beaverhead County
Contract Let: May 3, 1979
Bid Price: $3,398,814.92
Work Started: May 16, 1979

Field Project (Bridge)
Lima, MT - Tel. 276-3578
Contract Time: 200 Working Days
Probable Completion Date:
May 31, 1981
Effective Opening Date:

ROAD
Work the past period consisted of cleanup work by the guardrail crew and removing old pavement markings. The contractor employed 5 men for 2-8 hour shifts. Project as a whole is 80% complete with 72% of the contract time elapsed. Construction Layout as a whole is 99% complete with 5 engineers engaged.
BRIDGES:
There was no work during the past period. Lima Interchange at Station 2590+00.00: This structure is 100% complete. Bridge Over U.P.R.R. at Sta. 2713+00.06: No work Percentages complete for the items are as follows: All piling 100%; Structure Excavation 95%; Class AD Concrete 93%; Class BD Concrete 20%; Reinforcing Steel 50%; All Prestressed Beams 100%; Structural Steel 92%. The structures as a whole are 67% complete.

I 15-1(51)37 U-1
Structures & Approaches on
Armstead North & South
Construction of Prestressed Concrete
Girder Structures & Approaches
0.02 Miles
Beaverhead County
Contract Let: July 26, 1979
Bid Price: $506,064.63
Work Started: Sept. 18, 1979

Goodwin Const., Co.
Blackfoot, Idaho
Robert Gilman, Manager
Field Project
Dillon, MT - Tel. 683-2471
Contract Time: 130 Working Days
Completion Date:
October 23, 1980
Effective Opening Date: N/A

Final Inspection and Acceptance Nov. 6, 1980. It is estimated that Final Data will be submitted to Helena on May 8, 1981.

I 15-1(51)37 U-2
Armstead North & South
Grading, Agg. Surf., Pl. Mix
Bit. Surf., Signing, Seal & Cover
& a Prestressed Conc. Girder Bridge
5.9 Miles
Beaverhead County
Contract Let: Feb. 28, 1980
Bid Price: $3,399,704.18
Work Started: March 17, 1980

Zook Brothers Const., Co.
Great Falls, MT
Frank Caprara, Manager
Field Project (Road)
Dillon, MT - Tel. 683-6290
Larry Brazda, Manager
Field Project (Bridges)
Dillon, MT - Tel. 683-2516
Contract Time: 190 Working Days
Probable Completion Date:
May 15, 1981
Effective Opening Date:

I 15-1(51)37 U-2 Cont'd.

ROAD
Contractor finished crushing 1/2" chips, 12/17/80 and shut all operations down for the winter. The contractor employed 12 men for 9-8 hour shifts. Project as a whole is 75% complete with 76% of the contract time elapsed. Construction layout as a whole is 82% complete with 5 Engineers and 3 Inspectors engaged.
BRIDGE :
Contractor on winter shut-down. Bridge as a whole is 99% complete. Construction layout as a whole is 99% complete.

I 15-1(52)46 U-1
Pipe Organ North & South
(Structure & Approaches)
0.029 Miles
Beaverhead County
Contract Let: Aug. 23, 1979
Bid Price: $1,395,719.03
Work Started: Dec. 5, 1979

General Const., Co.
Butte, MT
Robert Gilman, Manager
Field Project
Dillon, MT - Tel. 683-2471
Contract Time: 220 Working Days
Probable Completion Date:
July 31, 1981
Effective Opening Date: N/A

Bridge Over Beaverhead River at Station 562+42: Constructing pier Number 4 shaft forms, back filling around footings, forming, placing and tying reinforcing steel, heating forms, and placing concrete. Stripping, finishing and backfilling around pier No. 4 shaft and removing shoring and crib. Bridge Over Beaverhead River at Station 764+36.1: Started forming bent No. 4 backwall. Bridge Over Beaverhead River at Station 764+80.0 K-line: No Work. The Contractor worked thirteen (13) eight (8) hour shifts employing an average of (6) six men. Project as a whole is 48% complete with 61% of the contract time elapsed.

I 15-1(54)51 U-1
Pipe Organ-North (Structures)
Construction of concrete Girder Bridge(2)
0.00 Miles
Beaverhead County
Contract Let: Oct. 25, 1979
Bid Price: $545,970.50
Work Started: May 6, 1980

Goodwin Const., Co.
Blackfoot, Idaho
Larry Brazda, Manager
Field Project
Dillon, MT - Tel. 683-2516
Contract Time: 185 Working Days
Probable Completion Date:
May 15, 1981
Effective Opening Date: N/A

The contractor set 5 middle span beams (TY. A-60 Ft.) and has been extracting the sheets of the cofferdam and excavating Bent # 4. They removed the work Bridge on the South Bank and placed rings for 2 small cofferdams @ Bent 4,during the next period the contractor will place concrete in the ftgs., columns and cap for Bent 4, and probably begin excavating Bent 1. The contractor employed 5 men for 10-8 hour shifts. Project as a whole is 67% complete with 77% of the contract time elapsed. Construction layout as a whole is 90% complete with 4 Engineers engaged.

I 15-1(54)51 U-3
Structure on Pipe Organ-North
Construction of a Prestressed Concrete
Girder Bridge
0.034 Miles
Beaverhead County
Contract Let: April 3, 1980
Bid Price: $414,447.05
Work Started: May 27, 1980

Morgan & Oswood Const. Co., Inc.
Great Falls, MT
Larry Brazda, Manager
Field Project
Dillon, MT - Tel. 683-2516
Contract Time: 150 Working Days
Probable Completion Date:
May 15, 1981
Effective Opening Date: N/A

The contractor formed and placed concrete in the cap @ Bent 4 and has been stripping and finishing Pier # 2 shaft. During the next period the contractor plans to begin excavating and forming Bent # 1, and possibly set the middle Span and Span # 3 Beams. The contractor employed 6 men for 10-8 hour shifts. Project as a whole is 47% complete with 87% of the contract time elapsed. Construction layout as a whole is 90% complete with 4 engineers engaged.

IR 15-1(62)1 U-2 &
IR 90-3(50) 184 U-2
Replacement of Sliding Plate
Expansion Joints
0.00 Miles
Powell, Silver Bow, Jefferson &
Lewis & Clark Counties
Contract Let: June 19, 1980
Bid Price: $566,000.00
Work Started: Sept. 2, 1980

Pacemaker Industries, Inc.
Spokane, Washington
Clare Sands, E.T.3
Butte, MT - Tel. 494-2723
Contract Time: 120 Working Days
Probable Completion Date:
June 15, 1981
Effective Opening Date: N/A

The contractor has completed all work, including clean up, in the Helena area and is now working in the Butte area. The bridge over C.M.S.T.P. and P.R.R. at mile post 125.9 is to be repaired this winter before shutdown. The contractor employed 6 men for 10-8 hour shifts. Project as a whole is 38% complete with 48% of the contract time elapsed. Construction layout as a whole is 35% complete with 2 Engineers engaged.

I 15-2(44)131 &
I 15-3(39)134
Butte-North & Woodville-North
Pl. Mix Surf., Seal & Cover
12.3 Miles
Silver-Bow & Jefferson Counties
Contract Let: Aug. 23, 1979
Bid Price: $419,381.20
Work Started: Feb. 8, 1980

Jim Gilman Exc., Inc.
Butte, MT
Jack Erickson, Manager
Field Project
Butte, MT - Tel. 494-4172
Contract Time: 100 Working Days
Probable Completion Date:
June 12, 1981
Effective Opening Date: N/A

All major work on project completed. Chip & Seal operations will commence when weather permits after May 15, 1981. Project as a whole is 89% complete with 87% of the contract time elapsed.

I 15-3(29)160 U-2
Structure & Approaches on
The Basin-Boulder Road
Construction of Dual Prestressed
Concrete Girder Bridge (2)
0.032 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $577,140.45
Work Started: July 9, 1979

McIntyre Const., Co.
Great Falls, MT
Albert Reather, Manager
Field Project
Boulder MT - Tel. 225-4330
Contract Time: 160 Working Days
Completion Date:
May 5, 1980
Effective Opening Date: N/A

Checking of Final Data is progressing in Division Office. It is estimated that final data will be submitted to Helena on February 20, 1981.

I 15-3(29)160 U-3
Structure & Approaches on
Boulder-West Road
Construction of Precast Concrete
Girder Bridge (4)
0.111 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $1,616,808.00
Work Started: Aug. 8, 1979

Morgan & Oswood Const., Co., Inc.
Great Falls, MT
Albert Reather, Manager
Field Project
Boulder, MT - Tel. 225-4330
Contract Time: 220 Working Days
Completion Date:
Nov. 13, 1980
Effective Opening Date: N/A

Final Inspection and Acceptance November 14, 1980. It is estimated that Final Data will be submitted to Helena on July 17, 1981.

I 15-3(29)160 U-4
Structure & Approaches on the
Boulder-West Road
Construction of a Dual Concrete
Slab Bridge & Approaches
0.015 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $307,941.15
Work Started: July 17, 1979

Frontier West Inc.
Missoula, MT
Albert Reather, Manager
Field Project
Boulder, MT - Tel. 225-4330
Contract Time: 130 Working Days
Completion Date:
June 7, 1980
Effective Opening Date: N/A

Final Data is in Division Office but checking has not started. It is estimated that final data will be submitted to Helena on March 20, 1981.

I 15-3(29)160 U-5
I 15-3(31)164 & I IG 15-3(32)157 U-2
Boulder-West, Boulder Interchange
Ramp Revision & Basin-East
Highway & Structures
5.4 Miles
Jefferson County
Contract Let: June 19, 1980
Bid Price: $12,424,462.39
Work Started: Aug. 11, 1980

Peter Kiewit Sons'Co.
Billings, MT
Bill Bork, Manager
Field Project (Road)
Boulder, MT - Tel. 225-3962
Albert Reather, Manager
Field Project (Structures)
Boulder, MT - Tel. 225-4330
Contract Time: 280 Working Days

I 15-3(29)160U-5
I 15-3(31)164 & I IG 15-3(32)157 U-2 Cont'd.

Probable Completion Date:
Nov. 15, 1981
Effective Opening Date:

Pioneering, drilling, blasting operations on cuts Stas. 1252, 1274, 1285,1310, 1343 and 1400. Building grade on "F" line 1527 to 1616, crushing 3/4" gravel. The contractor employed 80 men for 20-9 hour shifts. Project as a whole is 18% complete with 24% of the contract time elapsed. Construction layout as a whole is 84% complete with 7 engineers and 8 inspectors engaged.

I IG-15-3(32)157 U-1
Structure Basin East
Construction of a Prestressed Concrete
Girder Bridge
0.02 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price:$317,475.62
Work Started: July 17, 1979

Goodwin Const., Co.
Blackfoot, Idaho
Albert Reather, Manager
Field Project
Boulder, MT - Tel. 225-4330
Contract Time: 130 Working Days
Completion Date:
July 16, 1980
Effective Opening Date: N/A

Final Data is in Division Office but checking has not started. It is estimated that final data will be submitted to Helena on March 27, 1981.

F 19-1(7)7
Park Ave. - Anaconda
Grading, Agg. Surf., Plant Mix
Bit. Base, Pl. Mix Bit. Surfacing
Seal & Cover, Lighting & Traffic Signals
1.2 Miles
Deer Lodge County
Contract Let: Sept. 28, 1978
Bid Price: $993,662.00
Work Started: May 7, 1979

Jim Gilman Exc., Inc.
Butte, MT
John McGeever, Manager
Field Project
Butte, MT - Tel. 792-1797
Contract Time: 90 Working Days
Completion Date:
June 30, 1980
Effective Opening Date: 10/8/79

Final data was submitted to Helena on December 11, 1980.

F 29-4(6)86
Yale Ave. to Cornell Ave.
on Harrison Ave. - Butte
Intersection Improvements
0.00 Miles
Silver Bow County
Contract Let: Oct. 25, 1979
Bid Price: $97,672.50
Work Started: April 24, 1980

Pacemaker Industries Inc.
Spokane, Wash.
John McGeever, Manager
Field Project
Butte, MT - Tel. 792-1797
Contract Time: 45 Working Days
Completion Date:
July 2, 1980
Effective Opening Date: N/A

Checking of Final Data is progressing in Division Office. It is estimated that final data will be submitted to Helena on January 16, 1981.

F 49-2(2)16
Twin Bridges-South
Pl. Mix Bit. Surf., Overlay
10.3 Miles
Madison County
Contract Let: July 27, 1978
Bid Price: $602,068.85
Work Started: Oct. 30, 1978

Meyer Const., Co.
Billings, MT
Jack Erickson, Manager
Field Project
Butte, MT - Tel. 494-4172
Contract Time: 90 Working Days
Completion Date:
Aug. 25, 1979
Effective Opening Date: N/A

Checking of Final Data is progressing in Division Office. It is estimated that final data will be submitted to Helena on February 20, 1981.

I IG 90-3(27)172 U1
Garrison East & West (West Section)
The construction of a 590.83' Avg.
Length Dual Composite Steel &
Concrete Girder Bridge (Over Burlington
Northern, Inc.)
0.1 Miles
Powell County
Contract Let: May 26, 1977
Bid Price: $1,985,384.05
Work Started: July 27, 1977

General Const., Co.
Butte, MT.
Loren Matkin, Manager
Field Project
Dillon, MT
Contract Time: 280 Working Days
Completion Date:
November 6, 1979
Effective Opening Date: N/A

Final Inspection & Acceptance November 30, 1979. It is estimated that final data will be submitted to Helena on April 17, 1981.

I IG 90-3(27)172 U-2 & F 88-1(1)1
Garrison East & West (West Section)
& Garrison Interstate Connection
Grading, Agg. Surf., Pl. Mix Bit.
Surf., Signing & Lighting on 4.2 Miles
of Project I IG 90-3(27)172 U-2
& Widening, Pl. Mix Bit. Surf.,
Signing & Lighting on 0.7 Miles
of Project F 88-1(1)1
4.9 Miles
Powell County

Contract Let: Sept. 29, 1977
Bid Price: $4,981,295.99
Work Started: Nov. 15, 1977
Washington Const., Co.
Missoula, MT
Bill Bork, Manager
Field Project
Boulder, MT - Tel. 225-3962
Contract Time: 250 Working Days
Completion Date:
July 23, 1980
Effective Opening Date: 11/20/79

Final Inspection & Acceptance July 23, 1980. It is estimated that final data will be submitted to Helena on June 26, 1981.

I IG 90-3(27)172 U-3
Structure on Garrison East
& West (West Section)
Construction of a Dual 692.5' Avg.
Prestressed Concrete Girder Bridge
(Over B.N.R.R.) a Dual
131.5' Prestressed Concrete Girder
Bridge (Little Blackfoot River)
0.156 Miles
Powell County

General Const., Co.
Butte, MT
Loren Matkin, Manager
Field Project
Dillon, MT
Contract Time: 250 Working Days
Completion Date:
Nov. 30, 1979
Effective Opening Date: N/A

I IG 90-3(27)172 U 3 Cont'd.
Contract Let: Sept. 29, 1977
Bid Price: $1,922,459.45
Work Started: Jan. 11, 1978

Final data is being checked in Glendive Division Office. It is estimated that final data will be submitted to Helena on Feb. 13, 1981.

IR 90-3(46)180
Deer Lodge - North & South
Plant Mix Overlay
8.6 Miles
Powell County
Contract Let: June 28, 1979
Bid Price: $1,199,967.70
Work Started: Aug. 15, 1979

Meyer Const., Co.
Billings, MT
Claude Flynn, Manager
Field Project
Butte, MT - Tel. 494-2723
Contract Time: 70 Working Days
May 15, 1981
Effective Opening Date: N/A

No work the past period. Pit Reclamation remains to be completed. Project as a whole is 99% complete with 80% of the contract time elapsed. Construction layout as a whole is 100% complete.

I 90-3(53)193 & I 90-4(34)194
Racetrack North & South
Warm Springs-North & South
Pl. Mix Surf., Seal & Cover
12.2 Miles
Powell & Deer Lodge Counties
Contract Let: Aug. 23, 1979
Bid Price: $1,359,963.00
Work Started: Sept. 25, 1979

Jim Gilman Exc., Co., Inc.
Butte, MT
Claude Flynn, Manager
Field Project
Butte, MT - Tel. 494-2723
Contract Time: 100 Working Days
Completion Date:
Aug. 8, 1980
Effective Opening Date: N/A

Final Data is in Division Office but checking has not started. It is estimated that final data will be submitted to Helena on March 6, 1981.

I 90-5(33)264
Milligan Canyon to Jct. 287
Pl. Mix Bit. Overlay & Assoc. Work
10.5 Miles
Jefferson & Broadwater Counties
Contract Let: July 17,1978
Bid Price: $5,027,682.09
Work Started: March 19, 1979

McIntyre Const., Co.
Great Falls, MT
Frank Caprara, Jr., Manager
Field Project
Dillon, MT - Tel. 683-6290
Contract Time: 200 Working Days
Completion Date:
Nov. 8, 1980
Effective Opening Date: 10/18/79

Sporadic checking of Final Data in Division Office. It is estimated that Final Data will be submitted to Helena on June 19, 1981.

I 90-5(40)233 U-1
Homestake Pass-Safety
Grading, Surfacing & Signing
Of a Truck Escape Ramp

Clark Brothers Contractors
Victor, MT
Robert Wilson, Manager

I 90-5(40)233 U-1 Cont'd.
0.00 Miles
Jefferson County
Contract Let: July 24, 1980
Bid Price: $1,179,021.95
Work Started: Aug. 26, 1980

Field Project
Butte, MT - Tel. 723-5233
Contract Time: 100 Working Days
Probable Completion Date:
May 29, 1981
Effective Opening Date: N/A

Work the past period consisted of placing fill material in curve, working on signs, placing topsoil and drilling and blasting rock cut. The contractor employed 3 men for 9-8 hour shifts. Project as a whole is 45% complete with 53% of the contract time elapsed. Construction layout as a whole is 87% complete with 5 engineers and 1 inspector engaged.

I 90-5(41)233
Sewer Improvements
Homestake Rest Area
0.00 Miles
Jefferson County
Contract Let: May 28, 1980
Bid Price: $275,990.00
Work Started: July 15, 1980

Jim Gilman Exc., Co., Inc.
Butte, MT
Robert Wilson, Manager
Field Project
Butte, MT - Tel. 723-5233
Contract Time: 110 Working Days
Probable Completion Date:
March 20, 1981
Effective Opening Date: N/A

Work the past period consisted of placing water plugs, setting fire door, placing tiles, mounting fan, working on perimeter fence, working on copper water lines and hooking up air and water supply. Contractor employed 3 men for 8-8 hour shifts. Project as a whole is 79% complete with 62% of the contract time elapsed. Construction layout as a whole is 92% complete with 2 inspectors and 4 engineers engaged.

HHS 280-1(2)U-2
Traffic Control Devices
Warren School Curves
0.00 Miles
Lewis & Clark County
Contract Let: May 31, 1979
Bid Price: $16,765.40
Work Started: April 17, 1980

LaSalle Const., Co.
Havre, MT
Carl Engstedt, E. T. 3
Helena, MT - Tel. 449-3031
Contract Time: 45 Working Days
Probable Completion Date:
January 29, 1981
Effective Opening Date: N/A

No work the past period. Waiting for arrival of 3 new signs. Project as a whole is 97% complete with 24% of the contract time elapsed. Construction layout as a whole is 100% complete.

M 0299(3)
Anaconda Urban System
Grading, Pl. Mix Bit. Base
Pl. Mix Bit. Surf. & Signing
2.8 Miles
Deer Lodge County
Contract Let: April 28, 1977
Bid Price: $966,307.40
Work Started: July 17, 1977

Zook Brothers Const., Co.
Great Falls, MT
George Buckman, Manager
Field Project
Butte, MT - Tel. 494-4172
Contract Time: 120 Working Days
Completion Date:
Nov. 8, 1978
Effective Opening Date: 5/19/78

M 0299(3) Cont'd.

Checking of Final Data is complete in Division Office. It is estimated that final data will be sent to Helena on January 9, 1981.

BRS 361-1(3)17
Structure & Approaches
West of Twin Bridges
Construction of Prestressed Concrete
Girder Bridge & Grading, Agg. Surf.,
& Road Mix Surf., of the Approaches
0.2 Miles
Madison County
Contract Let: Sept. 28, 1977
Bid Price: $577,136.64
Work Started: Nov. 4, 1977

McIntyre Const., Co., &
S. Birch, Inc.
Great Falls, MT
Harold Wiebe, Manager
Field Project
Lima, MT Tel. 276-3578
Completion Date:
July 10, 1979
Effective Opening Date: 10/31/78

Final Data is being checked in Glendive Division Office. It is estimated that final data will be submitted to Helena on Feb. 6, 1981.

BRS 361-1(3)17 U-2
Bridge Repair on the
Big Hole River Bridge
0.00 Miles
Madison County
Contract Let: Aug. 28, 1980
Bid Price: $50,625.00
Work Not Started

Swan & Sons Const., Inc.
Anaconda, MT
John McGeever, Manager
Field Project
Butte, MT - Tel. 792-1797
Contract Time: 60 Working Days
Probable completion Date:
May 20, 1981
Effective Opening Date: N/A

Preconstruction Conference held Nov. 5, 1980.

RS BRS 441-1(3)0 U-1
Gregson (Structure)
Construction of a Prestressed Concrete
Girder Bridge
0.00 Miles
Silver Bow County
Contract Let: Nov. 29, 1979
Bid Price: $238,690.00
Work Started: Feb. 28, 1980

Cop Const., Co.
Billings, MT
Clare Sands, E. T. 3
Butte, MT - Tel. 494-2723
Contract Time: 110 Working Days
Completion Date:
Aug. 12, 1980
Effective Opening Date: N/A

Final Inspection & Acceptance Sept. 2, 1980. It is estimated that final data will be submitted to Helena on April 10, 1981.

M 1810(2)
Grand Ave. - Butte
Grading, Agg. Surf., Pl. Mix Surf.,
Curb & Gutter, Sidewalk,Traffic
Signal & Lighting
1.4 Miles
Silver Bow County

Dugdale Const., Co., Inc.
Butte, MT
Claude Flynn, Manager
Field Project
Butte, MT - Tel. 494-2723
Contract Time: 120 Working Days

M 1810(2) Cont'd.
Contract Let: Aug. 28, 1980
Bid Price: $1,163,312.28
Work Not Started

Probable Completion Date:
July 24, 1981
Effective Opening Date: N/A

Preconstruction Conference held Sept. 17, 1980. Awaiting arrival of materials.

KENNETH G. RAPP, P. E., SUPERVISOR
DIVISION CONSTRUCTION SECTION

KGR/GBH/MJJ/ejb

January 2, 1981

P.O. Box 1110
Bozeman, MT 59715

RECEIVED
JAN 5 1981

Department of Highways
Helena, MT 59620

Gentlemen:

Following is a report covering Construction and Preconstruction operations in the Bozeman Division for the five-week period ending January 2, 1981. Very little moisture and unseasonably warm temperatures have been the rule for the Bozeman Division.

PRECONSTRUCTION

F 11-1(1)54
Park Street - Livingston
Length - 1.6 Miles

William G. Shuyler, FPM
Phone 222-1795 Livingston

All requested field work has been completed.

F 11-1(5)20
Rest Area near Emigrant

Engineer Unassigned

No work has been requested from the field to date.

F 13-1( )24
8 Mi. So. of Cameron - South
Length - 9.0 Miles

Engineer Unassigned

Utility Plan-in-Hand inspections were held on October 20 and 21, 1980.

F 13-1( )30
3 Mi. So. of Cameron - South
Length - 5.0 Miles

Ole F. Olson, FPM
Phone 586-5074 Bozeman

Utility Plan-in-Hand inspections were held on October 20 and 21, 1980.

F 13-1(4)56
Norris Hill
Length - 9.0 Miles

Design - Alpha Engineers, Inc.
Completion: 12-12-79

The design of this project has been completed.

F 13-1(7)18
Raynolds Pass Rest Area

Engineer Unassigned

No work has been requested from the field to date.

F 29-1(8)0
West of Ennis
Length - 12.8 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: March 1, 1981

Twenty-six man days were utilized this period drawing summaries, straight line diagrams, preparing special provisions and traffic control plan and inking linens. The design has been suspended until the final hydraulic recommendations and guardrail determinations are received. A total of 42½ man days have been expended on this design which is now 65% complete.

F 50-2(4)79
Bozeman - West
Approx. Length - 9.0 Miles

Thomas, Dean & Hoskins, Inc.
Great Falls, Montana
Consulting Engineers

The last report received from the consulting engineer indicating progress showed the design as being 78% complete.

F 59-1(5)7
Clyde Park - So.
Length - 7.3 Miles

William G. Shuyler, FPM
Phone 222-1795 Livingston

All work requested to date has been completed.

HES 86-1( )1
Int. of FAP 86 & FAS 536

Ole F. Olson, FPM
Phone 586-5074 Bozeman

All requested field work has been completed.

F 86-1(3)23
Park County Line - South
Length - 8.1 Miles

Donald J. Coughlin, FPM
Phone 222-7737 Livingston

All requested field work has been completed.

F 86-1(4)18
Battle Ridge No. & So.
Length - 6.1 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: Feb. 1981

There was no work on this design during the past period and it remains 70% complete.

F 86-1(5)3
Bridger Canyon Road
Length - 1.8 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: July 1981

There was no work on this design during the past period and it remains 80% complete.

I 90-6(36)315 U-3
Bozeman Pass - West, Rest Area

Engineer Unassigned

No information has been requested from the field to date.

IR 90-6(38)309
Rocky Canyon Overlay
Length - 5.3 Miles

Ole F. Olson, FPM
Phone 586-5074 Bozeman

A six-man survey crew has been obtaining the data requested on April 23, 1980. At the present time the profile has been completed and it is estimated that all data will be submitted to Helena by January 15, 1981.

I 90-7(21)339
Springdale - West
Length - 9.2 Miles

Roger E. Blossom, PE, FPM
Phone 586-5074 Bozeman

The additional cross-sectioning requested by the Preconstruction Section on October 20, 1980 has been completed and it is estimated that all data will be transmitted to Helena by January 7, 1981.

I 90-7(36)318 U-2
Bozeman Pass - East, Rest Area

Engineer Unassigned

All work requested from the field has been completed.

I 90-7(37)350
Springdale - Big Timber (W. Section)
Length - 7.8 Miles

George A. Sitton, FPM
Phone 222-7085 Livingston

The west 4.6 miles is presently scheduled to be let to contract on February 26, 1981 and a seven-man survey crew has started construction staking.

I 90-7( )364
Big Timber - Greycliff
Length 6.5 Miles PMS

Engineer Unassigned

No work has been requested from the field to date.

HES 205-1(2)28 U-2
North of Bozeman
Right Turn Lane

Ole F. Olson, FPM
Phone 586-5074 Bozeman

All requested work has been completed.

RS 411-1(1)0
Springhill Road
Length - 5.3 Miles

Ole F. Olson, FPM
Phone 586-5074 Bozeman

All field work requested to date has been completed.

S 487-1(1)0
Big Timber - North & East
Approx. Length - 9.1 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: Mar. 1982

There was no work on this design this period and it remains 50% complete with a total of 191 man days expended.

RS 540-1(1)0
East River Road - Park County
Length - 16.0 Miles

William G. Shuyler, FPM
Phone 222-1795 Livingston
Survey Authorized: Dec. 18, 1980
Estimated Completion: Unknown

This location survey will be started in the near future.

RS-BRS 563-1(3)0 U-2
Springdale - Hunters Hot Springs
Length - 1.0 Mile

Donald J. Coughlin, FPM
Phone 222-7737 Livingston

This project is presently scheduled for the February 26, 1981 letting.

M 1201(1)
North 19th - Bozeman, Design
Approx. Length - 0.4 Mile

Thomas, Dean & Hoskins, Inc.
Bozeman, Montana

The design of this project has been completed.

M 1202(1)
Oak Street - Bozeman
Approx. Length - 0.8 Mile
Survey Started: July 26, 1976

Engineer Unassigned

All requested field work has been completed.

M 1212(1)
Kagy Lane from Willson to Highland
Design Bozeman
Approx. Length - 1.1 Miles

Thomas, Dean & Hoskins, Inc.
Bozeman, Montana

The final Plan-in-Hand inspection was held on November 25, 1980.

M 1212(4)
Kagy from 3rd to 19th - Bozeman
Length - 1.0 Mile

Engineer Unassigned

This location survey has not been started to date.

M 7406(1)
Main, Chinook & Gallatin - Livingston
Design Approx. Length - 1.3 Miles

Morrison-Maierle, Inc.

Design of this project is now 100% complete.

CONSTRUCTION

F 59-1(4)14 U-1
Clyde Park - North
One 151.5' Prestressed Concrete Girder Bridge
Contract Awarded: June 29, 1979
Contract Amount: $378,665.00
Proceed Order Date: July 20, 1979
Work Started: September 17, 1979

COP Construction Company
Billings, Montana
Jerry R. Branum, FPM
Phone 222-7085 Livingston
Contract Time: 130 Working Days
Effective Opening Date: NA
Completion Date: June 6, 1980

The final estimate and supporting data was turned into the Division Office on December 9, 1980 and Division Office checking is now in progress.

F 59-1(4)14 U-2
Clyde Park - North
GR., AGG., Surf. Pl. Mix Surf.
Length - 6.2 Miles
Contract Awarded: December 6, 1979
Contract Amount: $2,537,329.50
Proceed Order Date: April 16, 1980
Work Started: February 19, 1980

Wickens Brothers
Lewistown, Montana
Donald J. Coughlin, FPM
Phone 222-7737 Livingston
Contract Time: 140 Working Days
Probable Completion: July 1, 1981
Effective Opening Date:

All construction activity has been suspended for the winter. A four-man engineering crew is assigned to this project which is 81% complete with 82% of the contract time elapsed. The contractor has 30 working days of contract time remaining.

F 64-1(4)3 U-2
US 191 - Big Sky Spur
GR., DR., AGG., Surf., Pl. Mix Surf.
Length - 6.1 Miles
Contract Awarded: August 24, 1979
Contract Amount: $4,095,893.40
Proceed Order Date: September 14, 1979
Work Started: September 21, 1979

Rehbein Contracting, Inc.
Plains, Montana
Harold G. Heath, FPM
Phone 586-5074 Bozeman
Contract Time: 180 Working Days
Probable Completion: Oct. 31, 1981
Effective Opening Date:

The contractor has suspended operations until next spring. A seven-man engineering crew is currently assigned to this project which is 75% complete with 79% of the contract time elapsed. The contractor has 38 working days of contract time remaining.

IR 90-3(50)184 U-1
Replacement of sliding plate expansion joints
(Gallatin and Park Counties)
Contract Awarded: May 30, 1980
Contract Amount: $731,524.00
Proceed Order Date: June 25, 1980
Work Started: October 9, 1980

Skinner Enterprises
Helena, Montana
Jerry R. Branum, FPM
Phone 222-7085 Livingston
Contract Time: 150 Working Days
Probable Completion:
Effective Opening Date: NA

Construction operations have been suspended until the spring of 1981. The project is now 7% complete with 15% of the contract time elapsed. The contractor has 127 working days of contract time remaining.

I 90-6(30)309, I 90-6(36)315 U-2
I 90-7(38)318
Rocky Canyon Safety, Bozeman Pass - West and Bozeman Pass - East (W. Section)
Grade, Agg. Surf., Plant Mix Base, Structures
Length - 7.1 Miles
Contract Amount: $9,845,688.09
Contract Awarded: May 28, 1976
Proceed Order Date: June 22, 1976
Work Started: July 6, 1976

Goodfellow Brothers, Inc.
Wenatchee, Washington
Ross M. Johnson, FPM - Grade
Phone 932-3722 Big Timber
Jerry R. Branum, FPM - Structures
Phone 222-7085 Livingston
Contract Time: 300 Working Days
Completion Date: 09-06-79
Effective Opening Date: 09-06-79

The final estimate and supporting data was transmitted to Helena on December 19, 1980. This will be the last report for this project.

I 90-6(42)315 & I 90-7(44)318
Boz. Pass - West; Boz. Pass - East
Plant Mix Overlay
Length - 11.6 Miles
Contract Awarded: October 2, 1979
Contract Amount: $3,614,999.31
Proceed Order Date: 10-26-79
Work Started: June 10, 1980

Zook Brothers Construction Co.
Great Falls, Montana
Ole F. Olson, FPM
Phone 586-5074 Bozeman
Contract Time: 120 Working Days
Probable Completion: June 15, 1981
Effective Opening Date:

Operations have been suspended for the winter and this project remains 92% complete with 86% of the contract time elapsed. The contractor has 17 working days of contract time remaining.

I 90-7(35)364 U-2, I 90-7(35)364 U-4
I 90-7(34)375
Big Timber - Greycliff (E. Section)
Greycliff - East Access Road
G., Strs, @ Sta. 580+, 620, 680, 690
GS, PMS
G, GS, PMS
Length - 5.5 Mi., 6.4 Mi., 0.4 Mi.
Contract Awarded: April 11, 1979
Contract Amount: $5,633,978.53
Proceed Order Date: May 2, 1979

Clark Brothers Construction
Victor, Montana
Roger E. Blossom, PE, FPM - Grade
Phone 586-5074 Bozeman
Theodore C. Herman, Eng Tech III
Phone 932-3272 Big Timber
Probable Completion: May 1, 1981
Contract Time: 240 Working Days
Effective Opening Date: 10-10-80
(mile post 371.5 ahead)
Work Started: May 2, 1979

Work in progress has consisted of reshaping and reclamation of the borrow pits. Work remaining on the project consists of seeding, signing, miscellaneous cleanup work and pit reclamation. A four-man engineering crew is assigned to this project which remains 99% complete with 99% of the contract time elapsed. The contractor has 1 working day of contract time remaining.

I 90-7(35)364 U-3
Big Timber - Greycliff (Mid. Sect.)
Length - 3.2 Miles
Grading, Agg., Pl. Mix Bitum.
Surf., 245.5' and 321.0' Prest.
Conc. Girder Bridges
Contract Awarded: 02-20-79
Contract Amount: $2,812,366.01
Work Started: 04-27-79

Washington Construction Co.
Missoula, Montana
George A. Sitton, FPM, Grade
Phone 222-7085 Livingston
Theodore C. Herman, Eng Tech III
Phone 932-3272 Big Timber
Contract Time: 180 Working Days
Completion: October 30, 1980
Effective Opening Date: NA

The supporting data for the structure portion of the final estimate was turned into the Division Office on November 24, 1980. It is estimated that the supporting data for the entire project will be submitted to the Division Office by January 15, 1981.

I 90-7(35)364 U-5
Big Timber - Greycliff
Girder Str. (Over Boulder River)
Dual 323' Prest. Conc. Girder Bridge
Contract Awarded: 06-08-79
Contract Amount: $1,259,840.20
Proceed Order Date: 07-05-79
Work Started: 07-12-79

Sletten Construction Company
Great Falls, Montana
Theodore, C. Herman, Eng Tech III
Phone 932-3272 Big Timber
Contract Time: 220 Working Days
Completion Date: 10-22-80
Effective Opening Date: NA

One man is working on the preparation of the final estimate and supporting data.

I 90-7(35)364 U-6
I 90-7(35)364 U-7
I 90-7(41)359
F 91-1(2)0
Big Timber - Greycliff (W. Section)
Big Timber - Greycliff
Springdale - Big Timber (E. Section)
Big Timber - East & West
GR., AGG., Surf., Pl. Mix Surf. & Dual Girder Str.
Length - 11.6 Miles
Contract Awarded: August 24, 1979
Contract Amount: $9,061,336.92
Proceed Order Date: 09-25-79
Work Started: October 24, 1979

Hilde Construction Co., Inc.
Great Falls, Montana
Ross M. Johnson, FPM - Grade
Phone 932-3722 Big Timber
Contract Time: 270 Working Days
Probable Completion: Oct. 31, 1981
Effective Opening Date:

Progress has been poor with the contractor employing 24 men and working two nine-hour shifts per day. The contractor has been crushing and stockpiling 3/4" plant mix aggregate and aggregate for the open-graded friction course. One hundred twenty-nine tons of plant mix aggregate has been produced and 12,000 tons of open-graded friction course is now in the stockpile. Swan and Son Construction Company worked one nine-hour shift constructing forty-nine rods of CW fence between stations 1508+00 and 1517+50 and four hundred and eighty-one rods of farm fence between stations 1514+60 and 1600+35. A six-man engineering crew is currently assigned to this project which is 66% complete with 59% of the contract time elapsed. The contractor has one hundred and twenty-one working days of contract time remaining.

RS-BRS 563-1(3)0 U-1
Springdale - Hunters Hot Springs
471' Structure and Approaches
Contract Awarded: July 27, 1979
Contract Amount: $980,785.39
Proceed Order Date: 08-17-79
Work Started: 09-18-79

Morgen & Oswood Const. Co., Inc.
Great Falls, Montana
Jerry R. Branum, FPM
Phone 222-7085 Livingston
Contract Time: 240 Working Days
Probable Completion: May 1980
Effective Opening Date: NA

Progress has been fair with the contractor employing an average of eight men and working 23 eight-hour shifts. With the exception of seeding, fertilization and general cleanup work this project is complete. A two-man engineering crew is assigned to this project which is 98% complete with 87% of the contract time elapsed. The contractor has 31 working days of contract time remaining.

M 7403(3) & M 7404(3)
5th St. - Park to Front - Livingston
Front St. - Main to Cemetery - Livingston
GR., AGG., Surf. and Signing
Length - 1.6 Miles
Contract Awarded: February 4, 1980
Contract Amount: $629,771.95
Work Started: March 13, 1980

Rehbein Contracting, Inc.
Plains, Montana
William G. Shuyler, FPM
Phone 222-1795 Livingston
Contract Time: 90 Working Days
Completion Date: October 14, 1980
Effective Opening: Oct. 3, 1980

The final estimate and supporting data was turned into the Division Office on December 5, 1980 and Division Office checking is now in progress.

Respectfully,

Edward J Reisen for RCH

Richard C. Holmes, PE, Supr.
Division Construction Section

RCH/EJR:lm
cc: Lee Alt
Boz Div Ofc
Boz Div Lab

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
JANUARY 5, 1981

RECEIVED
DEC 31 1980
CONSTRUCTION BUREAU

Department of Highways
Helena, Montana

Progress Report
Division 3130

Gentlemen:

Herewith is the Progress Report for Division 3130 during the period December 2, 1980 through January 5, 1981.

GENERAL

Winter conditions have caused shut down of most construction activities during this reporting period. Temperatures ranged from 45° to -20°.

PRE-CONSTRUCTION

F 60-2(3) Great Falls - East
F 64(15)
Length: 9.537 Miles
Design Started: September 7, 1976

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: June, 1981

3 men worked 36 days preparing design for P.I.H. Design is 59% complete.

F 3-1(1)
Fairfield - East & West
Design

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: April, 1981

EAST SECTION -4.9 MILES
Design remains 73% complete. No progress during this reporting period. Presently awaiting hydraulic (sub-drain) data.

F 9-1(1)
F 238(13) Bowman's Corner - Augusta
Design Started: March 12, 1978

R. Fransen - Designer II
Great Falls - Phone #452-2361

SOUTH SECTION - 5.6 MILES
Design work on this portion will begin in the near future. Probable completion date - December, 1982.
MIDDLE SECTION - 5.4 MILES
2 men worked 24 days plotting ground line and templating X sections. Design is 19% complete. Probable completion date - December, 1982.
NORTH SECTION - 3.8 MILES
Design work on this portion will begin in the near future. Probable completion date - December, 1982.

IR 15-5(69)
Ulm - Gore Hill
South Frontage Road
Plant Mix Surface
Length: 3.5 Miles
Design Started: June 30, 1980

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec., 1980

No progress during this reporting period. Design remains 14% complete.

M 5225(1)
Int. Ramps I-315 at 14th St. S.W.
Great Falls
Cascade County
Length: 0.4 Miles
Survey Authorized: February 1, 1978

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Survey Started: Oct. 8, 1980

No progress during this reporting period. Location Survey remains 4% complete.

RF 24-3(3)76
Rogers Pass East & West - East Section
Pl. Mix Overlay
Lewis & Clark County
25.5 Miles - Location Survey
Survey Authorized: March 13, 1980

Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Work Started: Dec. 9, 1980
Prob. Comp. Date: April, 1981

A 5 man crew worked 63 man days this period locating control points to establish off set line.

FR 60-2(8) 181
Belt - East & West
Plant Mix Overlay
Length: 10.6 Miles
Design Started: June 23, 1980

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: June, 1981

No progress during this reporting period. Design remains 2% complete. Additional field data is required and will be provided when survey crew is available.

HES 60-2(6) 91
10th Ave. South - Great Falls
Location Survey
Street Lighting

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573

No progress to date. The assigned crew is engaged in other projects.

RS 565-1(1)
Simms - North
Length: 1.1 Miles
Design Started: Sept. 10, 1979

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: April, 1981

P.I.H. held August 21, 1980. One man worked 2 days making P.I.H. changes. Presently awaiting hydraulic and bridge data. Design is 78% complete.

M 5212(1)
Great Falls South Arterial
Cascade County
Location & Design
Length: 7.6 Miles

HKM Associates - Billings
Phone #245-6354 or #259-1993
Survey Authorized: Dec. 4, 1978
Work Started: Dec. 4, 1978
Estimated Comp.: Unknown

No report received for this period. Last letter from consultant indicates the Location & Design contract was 87% complete.

CONSTRUCTION

IR 15-1(62) U-1
Elastomeric Expansion Joints
Lewis & Clark, Cascade & Toole Counties
Contract Awarded: November 29, 1979
Amount of Contract: $187,204.00
Work Started: May 12, 1980

Skinner Enterprises
P.O. Box 5447 - Helena
Stan Newton - Mgr. F.P.U.
Conrad - Phone #278-9731
Comp. Time: 100 Working Days
Comp. Date: Oct. 6, 1980

Contractor completed project October 6, 1980. A one man engineering crew compiling Final Estimate & Supporting Data, also engaged in other assignments. Final Estimate submitted to Division Office on December 3, 1980.

I 15-4(49)214
Wolf Creek Rest Areas
Renovation & Upgrading
Lewis & Clark County
Contract Awarded: August 28, 1980
Contract Amount: $23,794.00
Work Started: October 13, 1980

Heritage Builders, Inc.
817 17th Street
Havre, MT. 59501
Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 30 Working Days
Prob. Comp. Date: May, 1981

No progress during this reporting period. The contractor has completed all concrete work. He plans to complete remaining items as weather permits in the spring. The project remains 19% complete.

I 15-4(51)217
IR 15-4(53)218
Sieben - Work Creek
Lewis & Clark County
Length: 12 Miles
Contract Awarded: April 5, 1980
Contract Amount: $5,221,837.97
Work Started: June 10, 1980

Zook Bros. Const. Co.
P.O. Box 2025
Great Falls, MT. 59403
Glen Enderson - Mgr. F.P.U.
Work Creek - Phone #235-4405
Comp. Time: 180 Working Days
Prob. Comp. Date: July, 1981
Effective Opening Date:

I 15-4(51) 217 & I 15-4(53) 218 Cont'd.

Project on winter shut down with minor cleanup and repositioning of concrete barrier rail during this reporting period. The project remains 60% complete with 49% of the contract time elapsed. The engineering crew is engaged in other assignments.

FI 15-5(66) 277
Gore Hill Drainage
Cascade County
Length: 0 Miles
Contract Awarded: March 10, 1980
Amount of Contract: $143,968.50
Work Started: April 8, 1980

Hilde Const. Co. - Contr.
P.O. Box 2287
Great Falls, MT. 59403
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Comp. Date: July 25, 1980

The project was completed July 25, 1980. Final Estimate and Supporting Data submitted to Division Office on November 25, 1980.

F 3-2(2)23
Fairfield - East & West (No. Section)
Grade, Gravel & Surf.
Length: 4.6 Miles
Teton County
Contract Awarded: May 28, 1980
Contract Amount: $1,698,378.12
Work Started: June 25, 1980

McIntyre & S. Birch (J.V.)
P.O. Box 1267, Gt. Falls 59403
Tom Hammerbacker - Mgr. F.P.U.
Fairfield - Phone #467-2643
Comp. Time: 120 Working Days
Prob. Comp. Date: July, 1981
Effective Opening Date:

Progress has been fair. The contractor using a 6 man crew completed stock piling all surfacing aggregates and is in the process of moving the crusher off the project. The project remains 62% complete with 74% of the contract time elapsed. An 8 man engineering crew is engaged in layout (95%) and testing.

F-BRF 3-2(7)60
Dupuyer - North & South
Structure and Approaches
Pondera County
Length: 0.033 Miles
Contract Awarded: Feb. 29, 1980
Contract Amount: $542,497.50
Work Started: March 21, 1980

McIntyre Const. & S. Birch (J.V.)
P.O. Box 1267, Gt. Falls 59403
Don Harrison - Mgr. F.P.U.
Dupuyer - Phone #472-3270
Harry Strong - Mgr. F.P.U.
Choteau - Phone #466-5671
Comp. Time: 120 Working Days
Prob. Comp. Date: April 15,1981
Effective Opening Date: 10-10-80

STRUCTURE
This portion of the project was completed and inspected on September 22, 1980. All items are now 100%. A 2 man engineering crew is engaged in compiling final data and other assignments.

ROADWAY
No progress during this reporting period. Work remaining consists of minor cleanup and seeding. Contractor on Suspend until weather permits favorable conditions for seeding. The project as a whole remains 95% complete with 78% of the contract time elapsed. Engineering crew is engaged in other assignments.

HES 10-1(3)1 & F 10-1(2) 1
8th Ave. North with 14th & 15th Streets
Great Falls - Cascade County
Signals
Contract Awarded: Feb. 29, 1980
Contract Amount: $84,899.70
Work Started: June 2, 1980

Western Sign Corporation
P.O. Box 2669
Great Falls, MT. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Comp. Date: Dec. 12, 1980

Progress has been good. All installations were completed and signals were energized on December 12, 1980. The contractor used 18 of the 45 days provided to complete the work. Anticipate submittal of final estimate to Division Office about Feb. 2, 1981.

HES 21-1(1) 3
Conrad - South
Safety
Pondera County
Contract Awarded: June 30, 1980
Contract Amount: $35,124.95
Work Started: July 15, 1980

Swan & Sons Const., Inc.
P.O. Box 111, RFD #1
Anaconda, MT. 59711
Harry Strong - Mgr. F.P.U.
Choteau - Phone #466-5671
Comp. Time: 30 Working Days
Prob. Comp. Date: April 15,1981

No progress during this reporting period. All major items completed July 25, 1980, except electrical. Winter shutdown now in effect. The project remains 57% complete with 13% of the contract time elapsed.

RS-TQS 220-1(3)6
Farmington - North
8.5 Miles Grade, Gravel & Surface
W/2 Structures
Teton County
Contract Awarded: June 30, 1980
Contract Amount: $3,388,519.68
Work Started: July 25, 1980

Hilde Const. Co. - Contr.
P.O. Box 2287 - Gt. Falls 59403
Harry Strong - Mgr. F.P.U.
Don Harrison - Mgr. F.P.U.
Choteau - Phone #466-5671
Comp. Time: 150 Working Days
Prob. Comp. Date: Oct., 1981
Effective Opening Date:

STRUCTURES
No work during this reporting period. COP Construction plans to resume work in the spring.
ROADWAY
November 25, 1980 all operations were shut down for the winter. The PTW and detours at Jones Creek and Muddy Creek are in good condition. The project as a whole is 6% complete with 19% of the contract time elapsed. A 6 man engineering crew is engaged in layout (75%) and inspection.

HES 227-1(2)6
Tracy Intersection
Lighting
Cascade County
Contract Awarded: Feb. 29, 1980
Contract Amount: $14,890.00
Work Started: May 20, 1980

Western Sign Corporation
P.O. Box 2669
Great Falls, MT. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Comp. Date: Sept. 10, 1980

Project completed September 10, 1980. Final Estimate submitted to Helena December 1, 1980. Final Report.

RS-BRS 564-1(3) 4
Carter - North
Chouteau County
1.1 Miles Grade & Agg. Surf.
Structure - 232 Feet in Length
Contract Awarded: July 29, 1980
Amount of Contract: $998,726.97
Work Started: August 18, 1980

Wickens Bros.
222 S.W. Ash
Lewistown, MT: 59457
Walt Smith - Mgr. F.P.U.
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 160 Working Days
Prob. Comp. Date: June, 1981
Effective Opening Date:

STRUCTURE
Progress has been good. As weather permits, contractor is forming for the deck, which he plans on placing in the spring. The only sub-structure work remaining is the wingwalls at Abutment No. 1. Items and percentages complete are: "AD" Concrete - 80% and Resteel - 33%. The structure is 74% complete. The 3 man engineering crew is engaged in layout, inspection and other assignments.
ROADWAY
No progress during this reporting period. The contractor has moved the crusher on the project, however, it has not been set up. Items and percengages remain the same. The project as a whole remains 68% with 39% of the contract time elapsed. A 5 man engineering crew is engaged in layout and compiling notes.

M 5201(5) U-1
6th St. S.W. - Gt. Falls (So. Section)
Cascade County
0.4 Miles Grade, Gravel & Surf.
Contract Awarded: June 29, 1979
Amount of Contract: $1,698,505.95
Work Started: July 26, 1979

Hilde Const. Co. - Contr.
P.O. Box 2287, Gt. Falls 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 150 Working Days
Prob. Comp. Date: 12/31/80
Effective Opening Date: 10/9/80

Progress has been fair. Sub-contractor, Cascade Electric, completed the installation of the Plumbizer units on signal poles (C.O. #16). Recently high winds have caused damage to sign installations at the intersection of 6th St. and 10th Ave. So. The necessary repairs will be done by force account. The project remains 99% complete with 99% of the contract time elapsed. The engineering crew is compiling final estimate and supporting data.

M 5201(5) U-3
6th St. S.W. - Gt. Falls (Middle Section)
Cascade County
0.3 Miles Grade, Gravel & Surf.
Contract Awarded: October 2, 1979
Amount of Contract: $899,050.40
Work Started: October 25, 1979

Long Const. Co., Inc.
P.O. Box 1690
Great Falls, MT. 59403
Frank Robinson - Mgr.F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 120 Working Days
Prob. Comp. Date: 12/31/80
Effective Opening Date: 10/9/80

No progress during this reporting period. All contract items are now complete. The remaining delineation work will be done by E.W.O. The project remains 99% complete with 99% of the contract time elapsed. The engineering crew is engaged in other assignments.

M 5206(1)
M 5206(2)
6th & 9th St. at N.W. Bypass
Great Falls - Signals
Contract Awarded: June 30, 1980
Contract Amount: $78,474.00
Work Started: October 21, 1980

Rainbow Electric Co.
2220 River Drive
Great Falls, MT. 59401
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 60 Working Days
Prob. Comp. Date: June, 1981

No progress during this reporting period due to winter conditions. The project as a whole is 7% complete with 22% of the contract time elapsed. The engineering crew is engaged in other assignments.

M 5210(4) U-1
Structure on 1st Ave. No. - Gt. Falls
Cascade County
962 Feet in Length
Contract Awarded: August 25, 1978
Amount of Contract: $5,188,929.19
Work Started: Sept. 21, 1978

Sletten Const. Co. - Contr.
P.O. Box 2467
Great Falls, MT. 59403
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 450 Working Days
Comp. Date: Oct. 16, 1980

No progress during this reporting period. The only work remaining is to cut off 3 storm drain pipes, which will be done when the river freezes over and work can then be done from the ice. A 3 man engineering crew is engaged in compiling final estimate and other assignments.

SOS 50(3) Phase 1
Walker Bridge - Muddy Creek
Teton County
Length: 133'
Agreement Approved: Jan. 4, 1980
Contract Awarded: March 17, 1980
Contract Amount: $146,001.14
Work Started: April 1, 1980 (Bridge)

Zion Construction Co.
P.O. Box 2082
Great Falls, MT. 59403
Don Harrison - Mgr. F.P.U.
Dupuyer - Phone #472-3270
Comp. Time: 100 Working Days
Comp. Date: Sept. 22, 1980

Zion Construction completed structure September 22, 1980. Final inspection has been held with all items found to be acceptable. Final Estimate submitted to Division office November 13, 1980.

SOS 50(3) Phase 2
Walker Bridge Approaches - Muddy Creek
Teton County
Length: 0.44 Miles
Agreement Approved: Jan. 4, 1980
Contract Let: Nov. 10, 1980
Contract Awarded by Teton Co. 11-24-80
Contract Amount: $72,101.20
Work Started: Dec. 12, 1980

Zook Bros. Const. Co.
P.O. Box 2025
Great Falls, MT. 59403
Stan Newton - Mgr. F.P.U.
Conrad - Phone #278-7931
Comp. Time: 60 Working Days
Prob. Comp. Date: May, 1981

SOS 50(3) Phase 2 Cont'd.

Progress has been fair. The contractor using a 6 man crew began work December 12, 1980, conducting grading operations until winter conditions forced suspension of work on December 17, 1980. Items and percentages complete are: Uncl. Exc. - 31%. The project as a whole is 27% complete with 0% of the contract time elapsed. A one man engineering crew is engaged in inspection and other assignments.

R.W. Freeman - P.E. - Supervisor
Division Construction Section

RWF/MRB/jb

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS
HAVRE, MONTANA
January 2, 1981

State of Montana - Department of Highways
Helena, Montana

Gentlemen:

Following please find division 3230 progress report for the period ending January 2, 1981.

G E N E R A L

The weather for the past reporting period has been fair to poor with some light snow and wind. The temperatures ranged from -15^{0} to a $+65^{0}$.

P R E C O N S T R U C T I O N

FR 1-3 (5) 198, Glacier County Line-East
6.7 miles, Glacier County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

The P.I.H. changes have been made and the plans will be submitted to the Preconstruction Bureau next week.

F-1-6 (5) Havre-East
8.0 miles, Hill County
Mapping Survey

Albert Ullrich, Field Project Mgr.
Havre, Montana
Telephone No. 265-5292

No work on this project this reporting period. The project is 35% complete with 20 mandays used to date.

FR-1-7 (1) 404 Chinook-East
9.7 miles, Blaine County
Pl. mix surf. overlay

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. One of the irrigation companies has been contacted and a review was made but have been unable to contact two other parties involved.

F10-2 (2) 79, Big Sandy-North
9.1 miles, Chouteau County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. The cross sections are plotted and inked. Plotting topog. on cross sections is 100% complete and hardshell is 100% complete. Design as a whole remains 50% complete.

S 241-1 (2) 30, Turner-Canadian Line
11.0 miles, Blaine County
Construction Layout

Albert Ullrich, Field Project Mgr.
Havre, Montana
Telephone No. 265-5292

A three to five man engineering crew is working on construction layout, locating control points and establishing reference lines. Construction layout is 20% complete.

RS 236-2 (1) 65, Big Sandy-South
12.0 miles, Chouteau County
Preliminary Engineering

Samuel Hatty, Field Project Mgr.
Havre, Montana
Telephone No. 265-6821

No work on this project. The centerline, levels, cross-sections, general and utility topog. are all complete. The triangulation survey is 50% complete and the section ties are 10% complete. The field work is 80% complete with 311 mandays used to date.

RS-233-1 (2), Havre-North
12.0 miles Secondary Rte. 233
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. Excavation computations and balancing quantities is complete. Design as a whole remains 25% complete.

F 44-1 (01), Valier East
7.2 miles, Pondera County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project this reporting period. Design as a whole remains 13% complete with 59½ mandays used to date.

RS 552-1 (01), Sunburst-East
10.0 miles, Toole County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

Design plans were submitted to Helena on 6/12/80.

RS-409-1 (4) 3, Chester-North
5.2 miles, Liberty County
Construction Layout

James Dolan, Field Project Mgr.
Shelby, Montana
Telephone No. 434-2022

A two to three man engineering crew worked 30 mandays setting centerline control points between Sta. 191+00 and 499+00 and running centerline between Sta. 191+00 and 240+00.

RS-TQS-464-1 (01), Browning-Babb
5.9 miles, Glacier County
Location Survey

Harold D. Kelly, Field Project Engr.
Shelby, Montana
Telephone No. 434-2022

A three to four man engineering crew worked three days completing profiles and cross-sections for bridge situation at Sta. 773+00 to 777+00 and Sta. 723+00 to 735+00. The survey as a whole is 25% complete with 110 mandays used to date.

F 58-1 (3) Hudson Bay Divide-South
3.2 miles, Glacier County
Location Survey

Hugh Klepzig, Field Project Manager
Cut Bank, MT
Telephone No. 873-2112

A one to four man crew has been working on R/W agreements, setting control, and clearing center line as weather permits. The project is 2% complete.

C O N S T R U C T I O N

I-15-8 (37) 343
Toole Co. Line-North
8.3 mi. Toole Co.
pl. mix bit. surf.
seal & cover
Contract Let: 9/27/79
Contract Amount: $840,874.19
Work Started: 1/17/80

Zook Brothers Construction Company
Great Falls, Montana
Harold D. Kelly, Field Project Mgr.
Shelby, Montana
Telephone No. 434-2022
Contract Time: 100 working days
Completion Date: 10/3/80

No work on this project. The survey crew is working on other projects. The final estimate remains approximately 90% complete.

I-FI-15-8 (26) 354 & I-15-8 (35) 353
Shelby-Oilmont Jct.
14.5 miles, Toole County
Grade, aggr., surf., pl. mix
bit. surf., and structures
Contract Let: 1/25/79
Contract Amount: $8,165,151.42
Work Started: 3/11/79

Zook Brothers Construction Company
Great Falls, Montana
Roadway:
James A. Dolan, Field Project Mgr.
Structures:
Glen E. Brown, Field Project Mgr.
Big Sandy, Montana
Telephone No. 386-2420
Contract Time: 240 working days
Opening Date: 9/22/80
Completion Date: 11/6/80

A two to five man engineering crew worked on the final estimate which is approximately 20% complete. The estimated submittal date is 3/1/81.

F-1-3 (6) 222
U.S. 2 & 2nd St. Int.-Browning
Glacier County
Install Traffic Signals
Contract Let: 6/19/80
Contract Amount: $37,784.65
Work Started: 7/17/80

Livesay Traffic Maintenance, Inc.
Great Falls, Montana
Hugh Klepzig, Field Project Mgr.
Cut Bank, Montana
Telephone No. 873-2112
Contract Time: 45 working days
Probable Completion Date: 1/30/81

No work in this reporting period . The contractor notified this office that most of the materials had arrived in Great Falls and that he anticipates starting work after the 1st of the year. Engineering crew working on other projects.

RS-TQS 464-1 (2) 19 U-2
Browning-Babb (Duck Lake Road)
5.3 miles-Glacier County
Contract Let: 8/24/78
Contract Amount: $1,395,242.01
Work Started: 5/14/79

Rehbein Contracting Co., Inc.
Plains, Montana 59859
Hugh Klepzig, Field Project Mgr.
Cut Bank, Montana
Telephone No. 873-2112
Contract Time: 120 working days
Completion Date: 11/14/80

A one to four man crew has been working on the final estimate as time permits.

TQS 236-1 (3) 49 U.1 & U.2
Winifred-Big Sandy
1.4 miles, Fergus-Chouteau Counties
Grade, gravel and structure
Contract Let: 7/24/80
Contract Amount: $3,311,034.38
Work Started: 9/11/80

Morgan & Oswood Construction Co., Inc.
Great Falls, Montana 59401
Structures:
Glen E. Brown, Field Project Mgr.
Big Sandy, Montana
Telephone No. 386-2420
Roadway:
Sam Hatty, Field Project Mgr.
Havre, Montana
Telephone No. 265-6821
Contract Time: 250 working days
Probable Completion Date: 9/30/81

STRUCTURE:
Progress has been poor. The contractor is working 8 hour shifts with up to 8 men employed. Work consisted of driving 8 service pile. The project as a whole is 5.5% complete with 23.6% of contract time elapsed. A two man engineering crew is engaged in construction layout and inspection.

ROADWAY:
Progress has been fair. The subcontractor, Newman Construction Co. began installing culverts on 12/15/80 with 4 men employed on 8 hour shifts. The drainage structures are 30% complete. The unclassified excavation is 36% complete. Placing riprap is 3% complete and fencing is 40% complete. A two man engineering crew is engaged in construction layout and inspection.

M5709 (3), Havre-13th Street
0.4 miles, Hill County
Gr. aggr. surf., pl. mix bit. base
pl. mix bit. surf., pl. mix bit. base
storm drain and lighting
Contract Let: 5/3/79
Contract Amount: $733,255.51
Work Started: 5/21/79

Baltrusch Construction, Inc. &
Affiliates - Havre, Montana
Samuel Hatty, Field Project Mgr.
Havre, Montana
Telephone 265-6821
Contract Time: 90 working days
Completion Date: 7/15/80

Two men have been working on the final estimate as time permits. The estimate submittal date to the Division office is 1/10/81.

RS-233-1 (3) 0, Havre-North
9.7 miles, Hill County
Aggr. surf., pl. mix bit. base surf., seal and cover
Contract Let: 11/29/79
Contract Amount: $1,187,003.20
Work Started: 4/24/80

Hilde Construction Co., Inc.
Great Falls, Montana 59401
Samuel Hatty, Field Project Mgr.
Havre, Montana
Telephone No. 265-6821
Contract Time: 100 working days
Completion Date: 9/6/80

Two men have been working on the final estimate as time permits. Estimated submittal date to the Division office is 3/1/81.

SMP 5199-80
Crushing & Stockpiling
Glacier, Liberty, Pondera & Toole Counties
Contract Let: 4/5/80
Contract Amount: $208,190.00
Work Started: 5/27/80

Felton & Jensen (Joint Venture)
Missoula, Montana 59807
Al Ullrich, Field Project Mgr.
Havre, Montana 59501
Telephone No. 265-5292
Contract Time: 70 working days
Completion Date: 10/9/80

Checking final estimate and supporting data in the Division office is 95% complete and will be submitted to the Construction Bureau next week. This constitutes a final entry in this report.

F-1-6 (4) 288 Havre-East
Rest Area Upgrading
0.0 miles, Hill County
Contract Let: 8/21/80
Contract Amount: $10,160.00
Work Started: 9/12/80

Brummer Construction Co.
Chinook, Montana
Al Ullrich, Field Project Mgr.
Havre, Montana 59501
Telephone No. 265-5292
Probable Completion Date: 1/30/81

No progress this reporting period. The contractor is waiting for delivery of materials. The contract as a whole is 47% complete with 0% of the contract time elapsed. The engineering crew is working on other projects.

SMP-3799-80
Crushing & Stockpiling
Pondera and Toole Counties
Contract Let: 12/12/80
Contract Amount: $128,025.00
Work not started.

Konitz Contracting, Inc.
Lewistown, Montana 59457
Harold D. Kelly, Field Project Mgr.
Shelby, Montana
Telephone No. 434-2022
Contract Time: 45 working days
Probable Completion Date: 3/30/81.

No work on this project.

Respectfully submitted,

Jacob Fickinger

For- Hazen D. Flickinger, P.E., Supervisor
Division Construction Section - Havre

HDF/JL/mh

DIVISION OFFICE
GLENDIVE, MONTANA
January 2, 1981

RECEIVED
JAN 5 1981

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Construction News Letter for the period ending December 30, 1980.

GENERAL

Progress throughout the Division has been poor. Weather was mostly fair with temperatures ranging from minus 30 degrees to plus 60 degrees.

PRECONSTRUCTION

FR 20-1(1)19, GLENDIVE - SIDNEY
Length - 10.0 Miles
Survey Authorized - July 8, 1980
Survey Started - November 6, 1980
Survey Completed -

G.L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - July 3, 1980
Est. Design Comp. Date - June, 1981

Thirteen mandays were used on location cross sectioning slide area and taking cross sections for guard rail warrants. Location work is 95% complete with 29 mandays used. On design, 6½ mandays were used drawing hardshell, tracing linen, plotting cross sections, making up summary sheets, and computing quantities. Design is 42% complete with 10½ mandays used todate.

F 20-2(1)33, SAVAGE - CRANE
Length - 8.0± Miles
Survey Started - December 11, 1972

G.L. Kuester, Designer III
Design Started - August 4, 1975
Est. Comp. Date - Oct. 1981

No work on this project during the past period. Design remains 45% complete with 297 mandays used todate.

RF 20-2(2), SIDNEY - FAIRVIEW
Length - 11.6± Miles
Survey Authorized - October 6, 1975
Survey Started - October 22, 1975
Date Survey Resumed - March 9, 1978

Robert A. Passow, Field Proj. Mgr.
Glendive, Montana - Phone 365-5296
Est. Comp. Date - Oct. 31, 1980
Christian Spring Sielback & Assoc.
2020 Grand Ave., Billings, MT 59102
Est. Design Comp. Date - July 1981

A one to four man engineering crew worked 13 mandays this past period in the field and office obtaining and plotting information for drainage and irrigation crossings. A center line tie was made to a new oil well near the P.T.W. Center line run, B.M.'s, cross sections, topography, field notes checked, section ties, plan plotted, profile plotted, and drainage recommendations are 100% complete. Bridge situations are 85% complete. A total of 2068.5 mandays have been worked on this project making it 92% complete.

F 25-1(1), CIRCLE - NORTH
Length - 8.4 Miles
Survey Authorized - March 16, 1977
Survey Started - January 6, 1978
Design Started - January 29, 1979

John Berres, Eng. Off. I
Glendive, Montana - Phone 365-5296
Est. Comp. Date - Sept. 1982

No field work on this project this past period. Center line run, B.M.'s, cross section, horizontal and vertical photogrammetry control and drainage recommendations are 100% complete. Field notes checked and section ties are 92% complete. A total of 572.5 mandays have been worked making the project 95% complete. Design remains 11% complete with 69½ mandays used.

FR 27-2( ) 35, BAKER NORTH
Length - 8.8 Miles
Survey Authorized - November 5, 1980
Survey Started - December 1, 1980
Design Not Yet Started

Melvin Kegley, Field Proj. Manager
Glendive, Montana - Phone 365-2877
Est. Comp. Date: May 1981

56 mandays used this past period in the field cross sectioning roadway and checking guard rail warrants Sta. 5+30± to Sta. 473+00±. 5 mandays used this past period on misc. notes and plotting cross sections Sta. 5+30± to Sta. 200+00±. A total of 61 mandays used to date. Field work is estimated 75% complete.

S 201-2(1)39, PRESSERVILLE - FAIRVIEW
Length - 6.0 Miles
Survey Authorized - December 23, 1969
Survey Started - February 8, 1971
Survey Completed - April 6, 1971

G.L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - July 1, 1971
Est. Design Comp. Date - Dec. 1982

Design of this project remains 11% complete with 39 mandays used todate. A meeting with the County Commissioners is pending to determine what design to complete.

S 252-1(01), CIRCLE - NORTHWEST
Length - 11.145 Miles
Survey Authorized - March 20, 1974
Survey Started - September 17, 1975
Survey Resumed - January 24, 1978

G.L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - March 13, 1979
Est. Design Comp. Date - March 1981

During the past period four mandays were used working on possible line change in Horse Creek area to utilize existing bridge and filling out computer forms. Design is 54% completed with 178½ mandays used todate.

RS 253-2(1)36, BROCKWAY - SOUTH
Length - 9.9 Miles
Survey Authorized - March 20, 1975

Unassigned

Work will begin when personnel are available. A public hearing was held on August 10, 1976.

S 323-1(1)47, ALZADA - EKALAKA
Length - 18.4 Miles Ground Control
Survey Authorized - March 4, 1970

Melvin R. Kegley, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Est. Design Comp. Date - June 1981

Horizontal control and elevations are 100% complete. Mapping has been completed by the Photogrammetric Unit. Cross section mapping on plan sheets is complete. This past period thirteen mandays were used in completing cross sectioning culverts and 10 mandays were used reducing and checking culvert cross sections. A total of 441.5 mandays used todate.

CONSTRUCTION

IR 94-4(33)154, PRAIRIE COUNTY LINE EAST & WEST
Length - 11.9 Miles
Plant Mix Bituminous Overlay
Contract Awarded - August 28, 1980
Amount of Contract - $959,361.39
Work Started - September 25, 1980

R.J. Studer & Sons
Box 20204, Billings, MT 59104
H.D. Kelly, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 80 Working Days
Est. Comp. Date - June 1981
Eff. Opening Date - N/A

The contractor worked four men one day, placing equipment and work area in winter storage condition. Crushing and stockpiling the various surfacing courses is complete. Construction layout remains 90% complete with one to two men assigned a total of ten mandays. Contract as a whole remains 0% complete with 19 workdays used on 24% of contract time elapsed.

PROGRESS REPORT

CONSTRUCTION

I 94-5(21)181, FALLON - DAWSON CO. LINE
Length - 6.7 Miles
Pl. Mix Bitum. Surf. Seal & Cover
Contract Awarded - October 2, 1979
Amount of Contract - $1,050,861.36
Work Started - March 21, 1980

Zook Brothers Construction Co.
Great Falls, Montana
H.D. Kelly, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time- 100 Working Days
Comp. Date - November 20, 1980
Effective Opening Date - N/A

This contract was completed on November 20, 1980, using 76 working days or 76% of the contract time. Final estimate and supporting data submitted to Helena on December 3, 1980. This is the final report on this project.

I 94-6(26)216, WIBAUX CO. LINE-WEST (WEST SECTION)
I 94-6(29)226, U-2, WIBAUX CO. LINE-WEST(EAST SECTION)
I 94-6(30)221, U-2, WIBAUX CO. LINE-WEST(MIDDLE SECT)
Length - 16.9 Miles
Grade, Drain, Agg. Surf., Plant Mix Surf.
Signing, Guard rail, and Structures
Contract Awarded - August 24, 1979
Amount of Contract - $11,396,442.47
Work Started - October 9, 1979

Duininck Brothers & Gilchrist
Box 208, Prinsburg, Minn. 56281
Bernard F. Kelly, Fld. Proj. Mgr.-Rdwy.
Ken Quale, Fld. Proj. Mgr.-Structure
Glendive, Montana - Phone 365-5296
Contract Time - 250 Working Days
Probable Comp. Date - June 1981
Effective Opening Date - Nov. 8, 1980

Progress this past period has been fair. Sub-contractor, One Way Sign, employed 10 men working six 8 hour shifts, nine 9 hour shifts, and one 10 hour shift, installing guard rail and signing items throughout project making their sub-contract approximately 95% complete. The project is 95% complete with 194 working days or 77.6% of the contract time elapsed. Layout is 90% complete with a 5 man engineering crew assigned.

IR 94-7(15)233, WIBAUX EAST & WEST (EAST SECTION)
Length - 6.5 Miles
Plant Mix Bitum. Surf., Seal & Cover
Contract Awarded - May 10, 1979
Amount of Contract - $872,076.50
Work Started - July 20, 1979

Meyer Construction Company
Box 1417, Billings, MT 59103
Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 100 Working Days
Probable Comp. Date - April 1981
Effective Opening Date - N/A

All items on the project are complete with the plant site and stockpile areas remaining to be seeded. The project is 99% complete with 98 working days or 97% of the contract time elapsed. One man assigned part-time.

F 57-5(2)248, FLOWING WELL REST AREA
Comfort Station Renovation
and Upgrading
Contract Awarded - August 28, 1980
Amount of Contract - $15,525.00
Work Started - September 18, 1980

Sletten Construction Co.
Box 2467, Great Falls, MT 59403
Victor R. Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 20 Working Days
Est. Comp. Date - January 1981
Effective Opening Date - N/A

Progress this past period has been fair. Contractor worked 3 variable length shifts, with 2 men employed adjusting and installing plumbing fixtures. The project is 70% complete, with 6 working days or 30% of the contract time elapsed. One man assigned part-time.

PROGRESS REPORT CONSTRUCTION

F 57-7(5)328, MERRILL AVENUE - GLENDIVE
Length - 0.7 Miles
Grading, Aggr. Surf., Pl. Mix Surf, Seal Cover, Curb & Gutter, Signing & Lighting
Contract Awarded - February 20, 1979
Amount of Contract - $1,272,404.81
Work Started - May 10, 1979

Gus M. Albert, Contractor
Box 370, Miles City, MT 59301
H.D. Kelly, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 110 Work Days
Comp. Date - August 5, 1980
Eff. Opening Date - October 12, 1979

The project was completed August 5, 1980 using 135 of 142 working days or 95% of contract time allowed. Final estimate submitted to Division Office for final checking on August 22, 1980, where final checking remains 90% complete pending approval of Change Order No. 16.

RS 253-1(1)1 TERRY - BROCKWAY
Fencing Length - 0.724 Miles
Contract Awarded - December 19, 1980
Amount of Contract - $5,811.00
Work Not Yet Started

Tom Conroy, Fencing
607 West 3rd St., Hardin, MT 59034
Melvin R. Kegley, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time, 30 Working Days
Est. Comp. Date - April 1981
Effective Opening Date - N/A

No word has been received from the contractor.

Respectfully,

John M Berres

For Bruce Russell, P.E., Supervisor-
Division Construction Section

BR/JMB/jg

cc: Div. File

DEPARTMENT OF HIGHWAYS
WOLF POINT, MONTANA
January 1, 1981

JAN 5 1981

PROGRESS REPORT

Division 4230

Department of Highways
Helena, Montana

Gentlemen

The following Construction Progress Report is for the period ending December 31, 1980.

GENERAL

Weather the past period has varied from cool to warm temperatures with a low of minus 40 to a high of 49 above.

PRECONSTRUCTION

F 22-2(01), Plentywood-South
Formerly F 193(22)
Approximately 10 Miles in Length
Authorized - 05-27-70
Location Survey Started - 12-09-74
Location Survey Completed - 05-02-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started - 09-01-78
Compl. Date (PIH) - 09-15-80

P.I.H. for subject project was completed on October 29, 1980. Design is now 52% complete.

F 32-1(01), Macon-North
Formerly RF 266(11)
Approximately 10 Miles in Length
Location Survey Started - 12-22-76
Authorized - 11-04-76
Compl. Date - 06-14-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started - 12-28-78
Est. Compl. Date (PIH) - 03-15-81

Location survey field work is 100% complete. No man days were used on design this period. A total of 43 man days used to date. Design remains 7% complete.

F 32-2(02), Scobey-South
Formerly RF 266(14)
Approximately 11.4 Miles in Length
Authorized - 01-22-75
Location Survey Resumes - 01-11-79
Location Survey Suspended - 03-30-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started - 06-01-79
Est. Compl. Date (PIH) - 03-15-81

All notes and supporting data were transmitted to Helena Preconstruction Bureau on December 10, 1980. This will be the final report submitted by this office as design will be completed in the Helena office.

FR 17-1(1)3, Nashua-Southwest
Approximately 8.6 Miles in Length
Authorized - 07-02-80
Location Survey Started - 06-23-80

Douglas Durocher, Fld Proj Mgr
Glasgow, Montana
228-2717
Est. Comp. Date --

A five to seven man crew worked 64 man days this past period. Work for the period consisted of checking ownerships and getting permission to enter the property from the landowners. Establishing center line control points throughout the project and locating section corners. Percentages complete are: Centerline 60%, Section ties 30%. The project as a whole is 20% complete with 88 man days used to date.

F 62-1(3), Missouri River Bridge
South of Culbertson
Location Survey Started - 02-20-79

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date --

Bridge site situation sheet submitted to Helena on 05-23-79. A total of 15 man days have been used to date on location survey.

S TQS 469-1(1), Snowden Bridge
Approximately Miles in Length
Authorized - 09-20-79
Location Survey Started
Location Survey Completed

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
787-5701
Est. Comp. Date - 09-15-80

No man days used this past period. Coordinate sheets submitted to Helena on 10-22-80.

RS 258-1(1)0, Reserve-East
Approximately 11.0 Miles in Length
Authorized - 08-24-79
Suspended - 03-28-80

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
787-5701
Est. Compl. Date - 06-01-81

Four man crew worked 66 man days this past period making section ties and recordations and taking topography. Percentages complete are: Centerline, Bench Levels, Section Ties, and Topography 100%. The survey as-a-whole is 50% complete with 340 man days used to date. Estimated date of completion is June 1, 1981.

RS 344-1(2)15, Froid-West
Approximately 7.5 Miles in Length
Authorized - 05-01-78

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050

No man days used this period. Total of 31 man days used. The cross-sections are 90% complete. Design is 8% complete.

BR 9036(9), Beaver Creek Bridge
Approximately 0.2 Miles in Length
Authorized - 02-20-80

Douglas Durocher, Fld Proj Mgr
Wolf Point, Montana
653-1050

Location survey is 100% complete. All field notes and supporting data was submitted to the Division office on March 24, 1980; all data submitted to Helena on 10-29-80 via Don Anderson.

F TQF 1-9(3)537, F 1-9(5)542, HHS 1-9(6)541 & F 42-3(3)75, Glasgow-Northwest
6.3 Miles in Length
Grading, Aggregate Surfacing, Plant Mix Base & Surfacing, Storm Sewers, Signing
Two 114.0 Concrete Slab Bridges, Seal & Cover
Contract Let - 08-24-78
Contract Awarded - 08-25-78
Proceed Order Date - 09-15-78
Work Started - 09-26-78
Amount of Contract - $3,256,676.00

Earth Builders, Inc.
Bismarck, North Dakota
James E. Baldwin, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days - 180
Act. Compl. Date - 11-06-80
Effective Opening Date - 08-13-80

This project certified complete on November 6, 1980. A six man engineering crew working on final preparation when time permits. Estimated date of submittal of the final to the Division office is March 1, 1981.

RS BBS 246-1-(3)0, Tampico-Southeast
7.4 Miles in Length
Grading, Aggregate Surfacing
Plant Mix Base Sur., Seal & Cover, Girder Bridge
Contract Let - 04-03-80
Contract Awarded - 04-05-80
Proceed Order Date - 04-28-80
Work Started - 07-07-80
Bid Price - $1,176,922.59

Hilde Construction
Great Falls, Montana
Douglas Durocher, Fld Proj Mgr - Road
Larry Greufe, Fld Proj Mgr - Bridge
Glasgow, Montana
228-2717
Working Days - 110
Est. Compl. Date

No work on the project this past period. The project is on a winter shut down. All roadway items are 100% complete with the exception of seal and cover which will be completed in the spring. Structure items are 100% complete with the exception of painting the girters and a few minor items that will be completed after the painting season begins. The project as a whole is 89% complete with 105 days or 93% of the contract time elapsed. The construction layout is 99% complete with a seven man engineering and inspection crew engaged on other projects.

Stockpiling in McCone, Phillips, Sheridan, Garfield & Richland County

Contract Let - 12-12-80
Contract Awarded - 12-19-80
Proceed Order Date
Work Started
Bid Price - $240,580.00

Konitz Contracting Inc.
Lewistown, Montana
Duane Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Working Days - 100
Est. Comp. Date - May 1, 1981

There will be no work until pit reclamation plans have been approved.

Vernon D. Borden, P.E., Supr.
Division Construction Section

VDB:ET:cc

cc Field Project Managers
Don Williams
Leroy Anderson
File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

Billings, Montana
January 2, 1981

RECEIVED
JAN 5 1981
CONSTRUCTION BUREAU

Following is the Preconstruction and Construction Progress Report in Division 5130 for the period ending January 2, 1981.

GENERAL

Temperatures ranging from -1 to +68 degrees prevailed with 9.13 percent of precipitation received during the reporting period. The majority of the construction projects reported fair to no progress due to winter weather conditions this past reporting period.

PRECONSTRUCTION

F 4-1(2)26 Bridger - Fromberg
Length: 7.448 Miles
Design Received: 5-26-78
Design Started: 7-1-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-30-81

No work was accomplished on this project during the past reporting period. Design work remains 50% complete.

F 23-1(2)2 Miles City South - No. Sec.
5.646 Miles Design Work
Design Started: 11-20-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-30-81

Two men worked on this project during the past reporting period. The Pre Plan in Hand report has been submitted to Helena and work has been done on the typical sections, grade changes have been reviewed and adjusted, and the connection to the PTW at the end of the project has been designed. Design work is 26% complete.

M 1020(1) 1st Ave. No. - Billings
Division Street to 22nd Street
1.0 Miles Design Work
Design Started: 6-5-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 6-27-81

No work was accomplished on this project during the past reporting period. Design work remains at 12% complete.

PRECONSTRUCTION

RS 306-1(1)0 Columbus - North
3.887 Miles Design Work
Design Received: 3-30-77
Design Started: 9-15-77

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-1-82

No work was accomplished on this project during the past reporting period. Design work remains at 25%.

RS 308-1(4)9 Belfry West
5.244 Miles Design Work
Design Started: 5-21-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-8-83

No work was accomplished on this project during the past reporting period. Design work is 12% complete.

DP 384-2(1) Sarpy Creek Rd., No. Sec.
11.218 Miles Design Work
Design Work Not Started

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 9-30-82

No work was accomplished on this project during the past reporting period. Design work is 1% complete.

DP 37-1(1)9 Crow Agency - Busby (Ctr. Sec.)
8.812 Miles Design Work
Design Started: 2-22-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 8-14-81

No work was accomplished on this project during the past reporting period. The estimated completion date has been changed from December 12, 1980 to August 14, 1981 due to lack of requested data from other units. Design work is 28% complete.

DP 37-1(1)18 Crow Agency - Busby (East Sec.)
9.446 Miles Design Work
Design Started: 5-16-80

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-9-82

No work was accomplished on this project during the past reporting period. The estimated completion date has been changed from April 3, 1981 to April 9, 1982 due to lack of design data requested from other units. Design work is 11% complete.

PRECONSTRUCTION

DP 314-1(1)18 Decker - Busby
Length: Approximately 15 Miles
Survey Authorized: 4-30-79
Survey Began: 10-1-79

Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

Four men worked 32 man-days tying section corners to the aerial ground control points. Section ties are approximately 80% complete.

FR 28-2(4)70 Red Lodge - Boyd
Length: 20.6 Miles
Survey Authorized: 7-22-80
Survey Began: 8-25-80

Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

Progress this reporting period has been fair. A five man survey crew worked 18 eight hour shifts cross-sectioning from Sta. 0+00 to Sta. 290+00 and taking topog from Sta. 0+00 to Sta. 67+00. To date, centerline is run from Sta. 0+00 to Sta. 530+00. Reference line and Levels are also run from Sta. 0+00 to Sta. 530+00.

F 28-2(4)70 Red Lodge - Boyd So. Sec.
12.000 Miles Design Work
Design Started: 12-3-80

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-3-81

Three men have been working on this project during the past reporting period, reducing the cross section field notes, checking and plotting cross sections, checking the transit notes, plotting the mylar hard shell for control of the centerline alignment and designing a typical section. We propose to design this south section from Red Lodge to the north city limits of Roberts. All field notes are being checked as they are received from the survey crew each week to expedite the project design. Design work is 3% complete.

IR 90-8(83)388 Reedpoint East (Overlay)
Length: 7.8± Miles
Survey Authorized: 2-7-80
Survey Began:

Unassigned

Work on the survey will begin when personnel are available.

IR 90-8(92)437 Mossmain - Lockwood
Length: 11.0 Miles
Survey Authorized: 7-28-80
Survey Began:

Unassigned

Work on the survey will begin when personnel are available.

IR 90-3(50)184 U-1 & IR 94-1(45)16 U-2
Replacement of Sliding Plate Expansion Joints - Big Horn, Gallatin, Park, Stillwater, Treasure & Yellowstone Counties
Contract Awarded: 5-30-80
Amount of Contract: $731,324.00
Proceed Order Date: 6-25-80
Work Started: 10-9-80

Skinner Enterprises
Helena, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 150 Working Days
Probable Completion Date: 5-15-81
Effective Opening Date: N/A

The contractor began work on October 9, 1980 in the Bozeman Division. At this time, no work has been done in the Billings Division.

I 90-9(33)516 Lodge Grass No. - No. Sec.
9.146 Miles Grade, Drain, PMBB, PMBS and Structures
Big Horn County
Contract Awarded: 3-1-79
Amount of Contract: $9,162,711.88
Proceed Order Date: 3-1-79
Work Started: 4-16-79

Hilde Construction Co., Inc.
Great Falls, Montana
Raymond Schaak, Fld. Prj. Mgr. Rdwys.
Lodge Grass, Montana
Phone No. 639-2964
Don Taylor, Fld. Prj. Mgr. Struct.
Billings, Montana
Phone No. 252-4138
Contract Time: 300 Working Days
Completion Date: 11-24-80
Effective Opening Date: 9-25-80

All work items were completed and the project accepted as complete on November 24, 1980. A two person engineering crew spent the reporting period checking field notes for the final estimate. The final estimate and supporting data will be submitted to the Division office on or about April 15, 1981.

I 90-9(54)525 & F 73-1(2)0
Lodge Grass No. - So. Section & Lodge Grass I Conn.
6.6 Miles Grading, Drain, PMBB PMBS and Structures
Big Horn County
Contract Awarded: 4-4-79
Amount of Contract: $9,400,893.08
Proceed Order Date: 5-2-79
Work Started: 5-14-79

Peter Kiewit & Sons' Company
Billings, Montana
Roddo Bakich, Fld. Prj. Mgr. Rdwys.
Lodge Grass, Montana
Phone No. 639-2968
James Rangitsch, Fld. Prj. Mgr. Str.
Billings, Montana
Phone No. 252-4138
Contract Time: 300 Working Days
Probable Completion Date: 5-1-81
Effective Opening Date: 9-25-80

No progress during this past reporting period. There remains approximately 25 acres of hydro-seeding and 12 acres of drill seeding. Also, remaining to be completed is the concrete slope drain left of Sta. 995+20. The project is 99% complete with 82% of the contract time elapsed. Ten persons were assigned to the project for engineering and checking of final field quantities. The engineering is 97% complete.

I 94-2(22)61 Hysham Rest Areas
Comfort Station Renovation & Upgrading
Treasure County
Amount of Contract: $37,300.00
Contract Awarded: 12-19-80
Proceed Order Date:
Work Not Started

Pederson Construction
Billings, Montana
George H. Hein, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666
Contract Time: 45 Working Days
Probable Completion Date:
Effective Opening Date:

The project was let on December 12, 1980, and awarded on December 19, 1980. The contractor has not indicated when he plans to start work or schedule a Preconstruction Conference. No personnel are presently assigned to the project. Construction layout is 0% complete.

DP 314-1(3)0 Wyoming Line - Northwest
3.7 Miles
Plant Mix Surf. Overlay & Striping
Big Horn County
Contract Awarded: 7-6-79
Proceed Order Date: 7-27-79
Amount of Contract: $627,600.37
Work Started: 8-20-79

James Kraus, Contractor
Great Falls, Montana
Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827
Contract Time: 60 Working Days
Completion Date: 7-24-80
Effective Opening Date: N/A

The project is 100% complete with 100% of the contract time elapsed. Checking of the final estimate and supporting data has been completed in the Division office and has been transmitted to Helena. This will be the final report.

DP 37-1(4)12 Temporary Detour on
Crow Agency - Busby (Center Section)
0.0 Miles
Grade, Drain, Agg. Surf., PMS
Big Horn County
Contract Awarded: 4-5-80
Amount of Contract: $188,182.10
Proceed Order Date: 4-28-80

Hilde Construction, Inc.
Great Falls, Montana
Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827
Contract Time: 60 Working Days
Completion Date: 11-21-80
Effective Opening Date: 7-11-80

All work on the project has been completed with 56 days elapsed and a total of 4 working days remaining. One man worked in the office on notes, quantities and material for the final estimate which has been turned in to the Division office for checking. Division office checking is 50% complete.

SR 302-1(2)10 Molt - Billings Road
6.7 Miles
Plant Mix. Surf. Overlay
Yellowstone County
Contract Awarded: 8-28-80
Amount of Contract: $711,849.20
Proceed Order Date: 9-19-80
Work Started: 8-28-80

R. J. Studer & Sons
Billings, Montana
Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827
Contract Time: 60 Working Days
Probable Completion Date: 6-1-81
Effective Opening Date: N/A

Progress this past reporting period has been fair. The contractor worked 2 four hour shifts seeding and fertilizing the project. All major items are

SR 302-1(2)10 Molt - Billings Road (Cont.)

100% complete with the exception of the chip sealing portion of the project, which is to be done after May 15, 1981. The project as a whole is 75% complete with 59% of the contract time elapsed. One engineering person is working on the project on inspection and notes.

RS 384-1(7)20 Hardin-Sarpy Cr.
Length: 0.039 Miles
Slide Correction
Big Horn County
Contract Awarded: 8-28-80
Proceed Order Date: 9-19-80
Amount of Contract: $149,267.10
Work Started: 9-4-80

Swan & Sons Construction, Inc.
Anaconda, Montana
George H. Hein, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666
Contract Time: 60 Working Days
Probable Completion Date: 4-10-81
Effective Opening Date: 11-4-80

The contractor worked 2 four hour shifts and employed an average of three men. The contractor completed striping operations and worked on seeding operations. The contractor has been working on another project and plans to complete seeding operations when weather conditions permit. All items are 100% complete except for seeding which is 75% complete. The project as a whole is 99% complete with 52% of the contract time elapsed. A two man engineering crew is assigned to the project for inspection and office work. Construction layout is 100% complete.

F 16-1(11)1 Var. Int. - Billings
0.0 Miles
Traffic Control Devices
Yellowstone County
Contract Awarded: 6-8-79
Amount of Contract: $345,143.00
Proceed Order Date: 6-29-79
Work Started: 7-23-79

Midland Electric Co. & One Way Sign Company (J. V.)
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 60 Working Days
Completion Date: 5-22-80
Effective Opening Date: N/A

All work on the project has been completed with 55 working days elapsed and a total of 7 working days remaining. The final estimate and supporting data has been submitted to the Division office for checking which is approximately 50% complete.

HES 1025(2) 6th St. West Overpass - Billings
Ice Warning System
Yellowstone County
Contract Awarded: 6-8-79
Amount of Contract: $52,973.30
Proceed Order Date: 6-29-80
Work Started: 12-26-79

Yellowstone Electric Company
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 30 Working Days
Probable Completion Date: 1-15-81
Effective Opening Date: N/A

HES 1025(2) 6th St. West Overpass - Billings (Cont.)

All work on the project has been completed by the contractor and he has been issued a suspend work order, but the project cannot be certified complete at this time. The representative from Surface System, Inc., was here and replaced the receiver on December 8, 1980, and monitored the system on the 9th and 10th of December. The system seems to be functioning properly. Division office checking of the final estimate and supporting data is approximately 50% complete. Contract time elapsed is 21 working days or 70% to date and a total of 9 working days remain.

M 1018(4) 4th and 6th Ave. N. Couplet
Billings
0.9 Miles Grade, Gravel, PMS, Stm. Sewer
Lighting and Signals
Yellowstone County
Contract Awarded: 5-28-78
Proceed Order Date: 6-19-80
Work Started: 6-23-80
Amount of Contract: $1,998,367.50

Meyer Construction Company
Billings, Montana
Don Kittelson, Fld. Prj. Mgr.
Billings, Montana
Phone No. 245-2101
Contract Time: 120 Working Days
Probable Completion Date: 5-1-81
Effective Opening Date:

Progress this reporting period has been poor. Work in progress during this period consisted of miscellaneous surfacing and lighting, striping and seeding. Surfacing work consisted of crushing and stockpiling aggregates. Water valve adjusting and general winter cleanup work was being done throughout the project. Lighting work was being done on 6th Ave. No. from Sta. 0+12 to Sta. 49+60 with 1" and 2" conduit and light bases being installed. 6th Ave. No., No. 15th St., and No. 10th St. were striped for winter shutdown. The seeding work that is going to be done this year on the project was completed. The project was turned over to the City and County forces for winter maintenance. The Contractor, Meyer Construction Company, worked 18 eight hour shifts with ten men employed on the surfacing and cleanup work. The sub-contractor, Greenway Hydroturfing, worked 1 six hour shift with two men employed on the seeding. The sub-contractor, Mark Rite Lines, worked 1 four hour shift with four men employed on the striping. The sub-contractor, Midland Electric Co., worked 4 eight hour shifts with four men; 15 eight hour shifts with three men; and 3 eight hour shifts with two men. Trenching and installing 1" and 2" Rigid Steel Conduit, Augering, Installing Rebar Cages, Anchor Bolts, Conduit and pouring Pole bases, Setting pullboxes and services was work being done on 6th Ave. North, The Miscellaneous items remain 38% complete; the Grading items remain 95% complete; the Drainage items are 100% complete; the Surfacing items remain 56% complete; the Curb and Gutter items remain 40% complete; the Lighting items are 25% complete; the Signing items remain 5% complete; the Seeding items remain 70% complete; the Striping items are 3% complete. The project as a whole is 63% complete with contract time elapsed remaining at 73%. A survey crew worked on M-1018(5) project this past reporting period. Engineering layout is 63% complete.

M 1018(5) U-1 6th Ave. No.,
No. 18th St. to No. 27th St. - Billings
0.663 Miles Grade, PMS, Curb,
Gutter, Sidewalk, Lighting & Signals
Yellowstone County
Contract Awarded: 12-19-80
Amount of Contract: $833,299.06
Proceed Order Date:
Work Not Started

Meyer Construction Company
Billings, Montana
Don Kittelson, Fld. Prj. Mgr.
Billings, Montana
Phone No. 245-2101
Contract Time: 100 Working Days
Probable Completion Date:
Effective Opening Date:

There was no work in progress during this reporting period. The project was let on December 12, 1980 and was awarded to Meyer Construction Company on December 19, 1980. No date has been set for the Preconstruction Conference at this time. Authorization to stake the project was granted on December 4, 1980. A five man survey crew worked 15 days on the project staking centerline and left R/W from Sta. 0+00 to Sta. 34+24.8. Bench levels have been established and all curb return radius points are staked.

FAS 314 Relocation: Decker-Busby
By Northern Energy Resources
5.6 Miles Road Relocation
Big Horn County
Proceed Order Date: 5-1-79
Work Started: 8-13-79

Washington Const. Co., Inc.
Missoula, Montana
Victor Scheuffele, Fld. Prj. Mgr.
Decker, Montana
Contract Time: 448 Calendar Days

Conditional acceptance of the project was made on 7-24-80. Final acceptance will be made when remaining minor items are completed.

Respectfully submitted,

Martin C. VanDell

For C. W. Klimper, Supervisor,
Division Construction Section

CWK/MCV/bj

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
January 2, 1981

RECEIVED
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Department of Highways
Helena, Montana

Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending January 2, 1981, for Division 5230 - Miles City, Montana.

GENERAL

Partly cloudy skies and above normal temperatures prevailed during the period. Temperatures ranged from 22° to 58°. All construction projects are in good travel condition.

PRECONSTRUCTION

F 23-1(2)7 - Miles City-South (South Section)
Length - 6.7 Miles
Design Started: May 16, 1979

A.D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: June 17, 1981

No work was performed on this project during the past period. Preliminary plan-in-hand was held November 24, 1980. Design remains 20% complete with 114 man days used.

DP 447-1(4)16 - 16 Miles South of Rosebud-South (Snyder Creek-North Section)
Length - 9.1 Miles
Survey Started: January 17, 1973
Survey Suspended: January 28, 1974
Survey Resumed: January 13, 1977
Survey Suspended: March 4, 1977
Survey Resumed: January 2, 1980

R.E. Swanson, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: January 30, 1981

Supporting data for this location survey was submitted to Helena January 2, 1981. All work has been completed with the exception of section ties which are 10% complete. This phase of work will be completed when remaining corners have been re-established by a registered Land Surveyor. This will be a final report on this project.

SR 447-1(5)0 - Rosebud-South
Length - 8.0 Miles
Survey Started: December 11, 1980

R.E. Swanson, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: January 30, 1981

Field Project Manager, Robert E. Swanson, and crew were assigned to this project December 11, 1980. Work in progress since that date consisted of running centerline and levels on 8.0 miles or 100% complete. 69 man days were used. The survey as a whole, with a seven-man engineering crew engaged, is 41% complete.

SR 484-1(1)0 - Ashland-Otter Creek
Length - Approx. 10.0 Miles
Survey Not Started

Field Project Manager - Unassigned

Authorization to make this survey was issued March 28, 1980. Engineering personnel will be assigned when available.

M 8008(1) - Haynes Avenue (Miles City)
Length - 1.0 Mile
Survey Started: March 6, 1978
Survey Suspended: February 22, 1980

D.L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: January 30, 1981

All work was suspended on this location survey February 22, 1980. The Custer County Water & Sewer District recently completed placing water and sewer lines through this entire project. Some re-cross sectioning will be required. To date, centerline and levels have been run, topography taken, section ties made and plan and profile plotted on 1.0 mile or 100% complete. 112 man days have been used. The survey as a whole is 80% complete.

CONSTRUCTION

IR 94-1(45)16 U-1
Expansion Joint Replacement at Six Structure Locations in Rosebud, Custer, Prairie, and Wibaux Counties
Contract Let: November 29, 1979
Proceed Order: April 16, 1980
Amount of Contract: $160,712.00
Work Started: May 29, 1980

COP Construction Company, Contractor
Billings, Montana
W.D. Dane, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 90 Working Days
Actual Completion Date: September 30, 1980
Effective Opening Date: N/A

All items were completed in conformance with Plans, Specifications and Special Provisions September 30, 1980. Formal inspection and acceptance were made October 1, 1980. The Final Estimate was submitted to the Division Office December 19, 1980, and is currently 85% complete.

I 94-3(34)90 - Forsyth-East and West
Length - 5.7 Miles Pl. Mix Surf., Seal & Cover
Contract Let: September 27, 1979
Proceed Order: October 26, 1979
Amount of Contract: $734,778.80
Work Started: January 16, 1980

Zook Brothers Construction Co.
Great Falls, Montana
D.J. Strohmayer, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 80 Working Days
Actual Completion Date: June 11, 1980
Effective Opening Date: June 11, 1980

All items were completed in conformance with Plans, Specifications, and Special Provisions June 11, 1980. Formal inspection and acceptance were made June 12, 1980. The Final Estimate, with a one-man engineering crew engaged, is currently 90% complete and will be submitted to the Division Office about January 9, 1981.

F-TQF-DP 39-1(5)44 U-1 Colstrip to I-94 (North Section)
Length - 7.0 Miles Grad., Agg. Surf., and Plant Mix Surfacing
Contract Let: March 30, 1978
Proceed Order: April 21, 1978
Amount of Contract: $2,397,998.99
Work Started: June 20, 1978

Hilde Construction Company, Contractor
Great Falls, Montana
D.J. Strohmayer, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 200 Working Days
Actual Completion Date: October 31, 1979
Effective Opening Date: September 20, 1979

All items were completed in conformance with Plans, Specifications, and Special Provisions October 31, 1979. Formal inspection and acceptance were made November 1, 1979. The Final Estimate was submitted to the Division Office July 8, 1980, and is currently 95% complete.

CT 39-1(11)21 - Colstrip-Forsyth (South Section)
Length - 5.8 Miles Grading, Agg. Surf., Pl. Mix Surf. & R.R. Overpass Structure
Contract Let: August 21, 1980
Proceed Order: September 19, 1980
Amount of Contract: $4,786,063.47
Work Started: September 16, 1980

COP Construction Company, Contractor
Billings, Montana
D.J. Strohmayer, Field Project Mgr.-Roadway
W.D. Dane, Field Project Manager-Structure
Miles City, MT - Tel. No. 748-2448
Contract Time: 180 Working Days
Probable Completion Date: August 15, 1981
Effective Opening Date:

No work was performed on this project during the past period. To date, 242,000 cubic yards of unclassified excavation have been moved or 65% complete. 100,000 cubic yards of unclassified borrow have been moved or 34% complete. 1,380 linealfeet of R.C.P. Culvert have been placed or 29% complete. 682 lineal feet of C.S.P. Culvert have been placed or 49% complete. 7,983 tons of 1½" Crushed Base Course have been placed or 19% complete. 5,270 tons of 1" Crushed Base Course have been placed or 19% complete. 9,073 tons of Grade 1 Plant Mix Base have been placed or 18% complete. 1,268 tons of Grade 2 Plant Mix Base have been placed or 4% complete. 434 rods of farm fence have been erected or 42% complete. The structure over the B.N. Railroad is 18% complete. The project as a whole is 20% copmlete with 21% of the contract time elapsed. Construction layout with a seven-man engineering crew engaged, is 55% complete.

RS 447-1(3)8 - 8 Mi. South of Rosebud-South
Length - 4.1 Miles Grade., Agg. Surf. & Pl. Mix Base Surfacing
Contract Let: May 3, 1979
Proceed Order: May 31, 1979
Amount of Contract: $1,241,949.83
Work Started: June 4, 1979

Wickens Bros., Contractor
Lewistown, Montana
R.E. Swanson, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 150 Working Days
Actual Completion Date: May 28, 1980
Effective Opening Date: November 16, 1979

All items were completed in conformance with Plans, Specifications, and Special Provisions May 28, 1980. Formal inspection and acceptance were made May 28, 1980. The Final Estimate was submitted to the Division Office July 31, 1980, and is currently 85% complete.

RS-TQS 462-2(3)13 - 13 Miles North of Rock Springs-North
Length - 14.3 Miles Grading, Graveling, & Drainage
Contract Let: December 13, 1979
Proceed Order: April 16, 1980
Amount of Contract: $1,697,493.02
Work Started: March 31, 1980

Wickens Bros., Contractor
Lewistown, Montana
D.L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 120 Working Days
Actual Completion Date: November 8, 1980
Effective Opening Date: August 27, 1980

All items were completed in conformance with Plans, Specifications, and Special Provisions November 8, 1980. Formal inspection and acceptance were made November 10, 1980. The Final Estimate, with a two-man engineering crew engaged, is currently 65% complete and will be submitted to the Division Office about January 30, 1981.

DP-BRS 566-1(3)31 - 7 Miles Southwest of Birney
Length - 178.0' Steel & Conc. Bridge Over Tongue River & Approaches
Contract Let: December 13, 1979
Proceed Order: April 16, 1980
Amount of Contract: $416,037.97
Work Started: February 5, 1980

COP Construction Company, Contractor
Billings, Montana
W.D. Dane, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 120 Working Days
Actual Completion Date: November 17, 1980
Effective Opening Date: October 1, 1980

DP-BRS 566-1(3)31 (Continued)

All items were completed in conformance with Plans, Specifications, and Special Provisions November 17, 1980. Formal inspection and acceptance were made November 18, 1980. The Final Estimate, with a two-man engineering crew engaged, is currently 90% complete and will be submitted to the Division Office about January 30, 1981

SOS 44(3) U-2 - Hammond Valley Road
(Rosebud County)
Length - 3.5 Miles Drain, Reshape, Gravel Surface and Sign.
Contract Approved: April 4, 1980
Estimated Cost: $68,000.00
Work Started: April 11, 1980

Rosebud County, Contractor
Forsyth, Montana
R.E. Swanson, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Actual Completion Date: November 7, 1980
Effective Opening Date: June 2, 1980

All items were completed in conformance with Plans, Specifications, and Special Provisions November 7, 1980. Formal inspection and acceptance were made November 10, 1980. The Final Estimate was submitted to Helena December 22, 1980. This will be a final report.

J. B. Randall

Jay B. Randall, P.E.,
Supr.-Div. Constr. Section

JBR:DM:wr

cc: Division File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

LEWISTOWN, MONTANA

JANUARY 2, 1981

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JAN 5 1981

State of Montana
Department of Highways
Helena, Montana 59601

PROGRESS REPORT
DIVISION 5330

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period of November 29, 1980 through January 2, 1981.

GENERAL

The temperature varied from 62°F above to -12° below zero with 0.44 inches of precipitation recorded. Roads are in good winter travel condition.

PRECONSTRUCTION

RF 1402(01)75 Martinsdale-East & Two Dot-West
Approximate Length: Martinsdale-East 5.7 Miles
Approximate Length: Two Dot-West 7.4 Miles
Survey Started: 1/4/71

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

Martinsdale-East: Bridge Situation Survey was submitted to Helena on 9/19/73. Drainage and Irrigation Notes, including Field Recommendations were submitted to Helena on 7/18/73. Tracing Plan and Profile Linens remain 80% complete. Plotting templates on cross-sections, plotting section ties and re-designing connections to P.T.W., plotting construction limits and preliminary Right-of-Way and designing miscellaneous items are all 100% complete; plotting and finalizing summaries are 98% complete. Writing preliminary special provisions and computing preliminary cost estimates are 100% complete. The design as a whole is 49% complete with 180 man-days expended to date.

Two Dot-West: The P.I.H. was held August 31, 1977. P.I.H. changes are 61% complete. The design as a whole is 68% complete with 337 man-days expended to date. The design has been suspended pending Hydraulics recommendations.

F 57-2(2)33 Stanford-East & West
Approximate Length: 13.3 Miles
Survey Authorized: 9/28/76 & 10/24/77
Survey Started: 1/31/77
Survey Suspended: 4/6/77

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All location and supporting data was submitted to the Division Design Section on May 30, 1980. Plotting and inking cross-sections are 100% complete. Tracing Plan and Profile Linens remain 80% complete. The design as a whole is 10% complete with 12 man-days expended to date.

HES 57-2(6)45 Windham Curve
Approximate Length: 0.5 Miles
Survey Authorized: 3/20/80
Survey Started: 3/26/80

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work this reporting period. The survey is 100% complete with 34 man-days expended to date.

F 57-3(03)122 Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 2/15/72
Survey Started: 11/25/74

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The preliminary P.I.H. was held June 4 and 5, 1980. P.I.H. changes are 98% complete. The design as a whole is 91% complete with 286 man-days expended to date.

RF 57-3(01)83 Lewistown-East
Approximate Length: 8.0 Miles
Survey Authorized: 10/26/79
Survey Started: 11/19/80

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Thirty-five man-days were expended the past reporting period locating ground control points, reestablishing one missing point and running levels. The survey is 31% complete with 57 man-days expended to date.

Design: The survey for the first 5.1 miles was submitted to the Division Design Section on 07/31/80. The P.I.H. was held 08/21/80. P.I.H. changes are 85% complete. The design as a whole is 73% complete with 42 man-days expended to date.

FR 63-1(1)0 Harlowton-North
Approximate Length: 17+ Miles
Survey Authorized: 7/17/80
Survey Started: 8/18/80

Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No report received during this working period.

Design: The design as a whole is 5% complete with 11 man-days expended to date.

F 81-1(1)12 Denton Flood Study
Approximate Length: 2.0 Miles
Survey Authorized: 9/20/80
Survey Started: 12/8/80

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Twenty man-days were expended the past reporting period locating ground control points and running levels. The project is 43% complete with 20 man-days expended to date.

RS 000S(68) Fergus County
Signing Graveled Secondaries
Approximate Length: 45.5 Miles
Survey Authorized:
Survey Started:

Unassigned at this time

No work on this project to date.

RS 000S(69) Judith Basin County — Unassigned at this time
Signing Graveled Secondaries
Approximate Length: 23.2 Miles
Survey Authorized:
Survey Started:

No work on this project to date.

M 7106(3) Spring Street 8th-11th - Lewistown — HKM Associates
Approximate Length: 1100.0 Feet — Consulting Engineers
Survey Authorized: 12/06/76 — Billings, Montana

Survey and field work - 100% complete. Planning and Design - 100% complete.

M 7109(1) 4th - Lewistown — HKM Associates
Approximate Length: 0.4 Miles — Consulting Engineers
Survey Authorized: 9/28/76 — Billings, Montana

Survey and field work - 100% complete. Planning and Design - 100% complete.

RS 245-1(1) Six Miles Northwest-Jordan — Charles W. Buck
Approximate Length: 8.0 Miles — Field Project Manager
Survey Authorized: 9/28/76 — Lewistown, Montana
Survey Started: 5/1/78 — Telephone: 538-8731

No work performed on this project this reporting period. All items remain as previously reported. Centerline has been re-established and is 100% complete; locating bench marks is 25% complete, 64% of the R/W 72 Authorization forms have been signed by the respective owners and returned to the Division Office. Twenty-five man-days have been expended to date with the survey as a whole about 5% complete.

RS 297-1(01)9 Hedgesville-North — Charles W. Buck
Approximate Length: 18.0 Miles — Field Project Manager
Survey Authorized: 1/31/78 — Lewistown, Montana
Survey Started: — Telephone: 538-8731

No work was performed this reporting period. A total of 17 man-days have been expended to date.

F 57-5(1)171 Sand Springs-West — Carl W. Park
Approximate Length: 8.1 Miles — Field Project Manager
Survey Authorized: 11/20/78 — Lewistown, Montana
Survey Started: 3/21/79 — Telephone: 538-8731

Transmittal of field location notes, horizontal and vertical control data was submitted to Division Construction Supervisor, W. S. Strizich, on 5/21/79. Field Survey work began 3/21/79 and was completed 5/18/79 with 202 man-days used to complete the survey.

F 61-3(2)85 Mobridge-South — Charles W. Buck
Slide Correction 2.5 Miles — Field Project Manager
South Fred Robinson Bridge — Lewistown, Montana
Approximate Length: Unknown — Telephone: 538-8731
Survey Started: 3/14/79

No work this reporting period. Additional checking in this area will be required on a once a month basis. Sixty-six man-days have been expended to date.

RS 294-1(02)12 Lennep-East & West
Approximate Length: 7.0 Miles
Survey Authorized: 5/24/77
Survey Started: 7/5/78
Survey Completed: 2/28/79
Survey Resumed: 10/23/80

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Two man-days were expended the past reporting period completing the overlay survey. The survey data was submitted to the Division Design Section on December 2, 1980. A total of 104 man-days were expended to complete the survey.

BR 9019(7) Musselshell River Bridge
Approximate Length: 0.4 Miles
Survey Authorized: 3/14/80
Survey Started: 6/23/80

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Seven man-days were expended the past reporting period completing the project. The survey data was submitted to the Division Office on December 11, 1980 and forwarded to Helena on December 15, 1980. A total of 75 man-days were expended to complete the survey.

BR 9023(4) Judith River Bridge
Approximate Length: 0.2 Miles
Survey Authorized: 3/14/80
Survey Started: 8/1/80

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Seven man-days were expended the past reporting period completing the project. The survey data was submitted to the Division Office on December 11, 1980 and forwarded to Helena on December 15, 1980. A total of 38 man-days were expended to complete the survey.

CONSTRUCTION

F-TQF 57-4(3)130 Winnett-East and West
Grade Aggregate Surfacing, Plant Mix
Bituminous Surfacing
Length: 6.7 Miles
Contract Let: 8/24/78
Contract Amount: $1,754,797.16
Work Started: 9/25/78

Earth Builders, Inc.
Bismarck, North Dakota
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 180 Working Days
Completion Date: 11/25/80

Final estimate and supporting data was submitted to Division Construction Office 12/5/80.

F 43-1(03)3 Lewistown-North
Plant Mix Overlay
Contract Let: 1/15/79
Contract Awarded: 2/20/79
Contract Amount: $848,084.80
Work Started: 7/2/79

Earth Builders, Inc.
Bismarck, North Dakota
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Contract Time: 75 Working Days
Completion Date: 7/18/80
Effective Opening Date: 9/18/79

The project was completed on July 18, 1980 and certified complete by the Division Supervisor as of that date. The Final Estimate and supporting data were submitted to the Division Office on October 8, 1980.

SMP 3399-79 Various Counties
Musselshell, Fergus & Yellowstone
Maintenance Stockpiles
Contract Awarded: 10/25/79
Contract Amount: $248,715.00
Work Started: 11/29/79
Work Completed: 2/22/80

Meyer Construction Co.
Billings, Montana
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 75 Working Days

Final estimate and supporting data were submitted to the Construction Bureau 12/30/80. Pit releases have not been received.

RS 310-2(1)35 Musselshell-South
Plant Mix, Bituminous Surfacing,
Seal & Cover
Contract Let: 1/31/80
Contract Awarded: 2/4/80
Contract Amount: $748,871.60
Proceed to Work Date: 4/16/80
Work Started: 4/16/80

Meyer Construction Company
Billings, Montana
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 90 Working Days
Probable Compl. Date: 5/30/81

All work on the project is complete with the exception of seeding in urban section and gravel pit reclamation. The project as a whole is 99% complete with 50% of the contract working days expended. Final estimate and supporting data will be submitted to Division Office when seeding requirements are completed.

SR 238-1(2)0 Lewistown-South
Plant Mix Overlay
Contract Let: 5/22/80
Contract Awarded: 5/28/80
Contract Amount: $365,222.06
Work Started: 7/28/80

James Kraus, Contractor
Great Falls, Montana
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Contract Time: 60 Working Days
Probable Compl. Date: 6/30/81
Effective Opening Date: 10/8/80

The contractor seeded the project on November 1, 1980 which completed all work on the project with exception of seal and cover which will be applied in the spring of 1981. The project remains 88% complete with 62% of the contract time elapsed. Construction layout remains 85% complete with no personnel assigned to the project.

PMS 4140(57) Epoxy Pavement Marking
Contract Awarded: 5/28/80
Contract Amount: $170,601.20
Work Started: 7/22/80
Work Completed: 9/15/80

Century Fence Company
Waukesha, Wisconsin
Various Field Project Managers
Contract Time: 45 Working Days
Effective Opening Date: N/A

Final was submitted to the Construction Bureau 12/05/80.

PMS 4140(58) Statewide Striping
Contract Awarded: 5/28/80
Contract Amount: $355,384.28
Work Started: 7/7/80
Work Completed: 9/10/80

Mark Rite Line, Inc.
Billings, Montana
Various Field Project Managers
Contract Time: 75 Working Days
Effective Opening Date: N/A

Final Estimate and supporting data was submitted to the Construction Bureau on December 22, 1980

SMP 1799-80 Maintenance Stockpiles
Garfield & Musselshell Counties
Contract Awarded: 8/28/80
Contract Amount: $180,030.00
Proceed to Work Date: 9/19/80
Work Started: 9/11/80

Wickens Brothers
Lewistown, Montana
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 60 Working Days
Probable Compl. Date: 5/15/81

All crushing at the Musselshell County site has been completed. Material has been crushed at Garfield County pit area and began hauling the crushed gravel to the stockpile site the first week in December. The project as a whole is 95% complete with 75% of the working days expended. Two engineering personnel are assigned for inspection and supervision.

Respectfully submitted,

for W. S. Strizich, P.E., Supervisor
Division Construction Section

WSS:JHP:det

cc: Field Project Managers
Design Section
Lab

DIRECT PARTICIPATION
FEDERAL HIGHWAY ADMINISTRATION
November 6, 1980

As of December 4, 1980

MONTHLY PROGRESS REPORT
DIRECT FEDERAL CONSTRUCTION
MONTANA

PROJECT	LOCATION	LENGTH	TYPE WORK	PERCENT TIME USED	% WORK COMPLETED AND ESTIMATED COMPLETION DATE	CONTRACTOR AND CONTRACT AMOUNT
FHP 13-3(3)	Columbia Falls - Glacier Park Highway	0.441	Grade, Surface and Railroad Bridge	100%+	96% (Spring 81)	COP Construction Company $1,404,786.00
FHP 13-3(4)	Columbia Falls - Glacier Park Highway	3.194	Grade, Surfacing, Two Bridge	49%	67% (7/01/82)	Murphy Brothers Inc. $7,923,163.00
OM-AD 18(6)	Malmstrom AFB Missile Road	52.510	Surfacing	72%	83% (12/30/80)	McIntyre Construction and Birch $665,040.00
OM-AD 18(7)	Malmstrom AFB Missile Road	7.50	Surfacing	28%	5% (07/01/81)	Konitz Contracting $82,345.00

CONSTRUCTION BUREAU